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CATALOGUE.

OF THE

PLANTS UNDER CULTIVATION

IN THE

BOTANICAL GARDENS,

SINGAPORE,

STRAITS SETTLEMENTS.



614

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PREFACE.

This Catalogue has been compiled for the purpose of facilitating exchanges of plants, seeds, &c. between this and other kindred establishments, as while affording our numerous contributors some data to go on when making out their lists of desiderata, it will serve to show what plants at present exist in our collection, and thus prevent the loss of time and money which must otherwise inevitably occur.

It is contemplated to publish a Supplement to each Annual Report on the Gardens, containing the names of the plants introduced during the year.

A Supplement to my Annual Report for 1873 contained the names of all the plants then in the Gardens, so far as they were known to me, which amounted to 488 species.

This number in three years has been nearly quadrupled and now amounts to 1,802.

The families in which the most notable increase has taken place are :— the Orchidaceæ, from 84 to 280 species ; Palmæ, from 44 to 113 ; and Ferns and Lycopods from 31 to 170 species, while only 17 species included in the old list have been lost.

The old list was arranged alphabetically, which made it easy for reference, and perhaps the number of species in the present one is even now scarcely large enough to warrant my changing the arrangement, but it will render the compilation of future Catalogues much easier, and it brings together all the plants that are nearest related to each other, and as it is proposed to arrange the shrubby plants themselves in something like the same order, the Catalogue will, in a great measure, answer the purpose of a guide to residents or visitors who are desirous of finding a particular plant, while an Index of the genera, as well as one containing a good many English and Malay names, have been added to enable non-botanists to find a particular plant.

The classification adopted is that of the *Genera Plantarum* as far as the end of the 2nd Part of the 2nd Volume, after which the orders are given in accordance with the English Edition of *Le Maoet et Decaisne*.

With the Aroids, I have followed the alphabetical order as given by Mr. Brown in Sir Joseph Hooker's Report for 1877.

The compilation of even a small Catalogue like the present one in a small Colony like Singapore is attended with a considerable amount of labour and difficulty, and I have been unable to add several particulars for want of the necessary books of reference, &c.

Although I have taken very great care to render it as correct as possible, and in revising the proofs, errors have, doubtless, crept in, for which I must beg the indulgence of the Committee and Public generally.

For the guidance of foreign contributors, a few general remarks about the climate of Singapore, and the object of this establishment may be useful.

Our Motto may be said to be *variety before quantity*, consequently, except in the case of useful economic plants, two, or at most three of one species are enough, as the space at our command is not large enough to permit of everything being grown in quantity.

The Island of Singapore produces at the present time but few plants of beauty or interest, as they have been nearly all exterminated to make way for Nutmegs, Pepper, Tapioca and Gambier, &c., but the adjacent Peninsula is now in a fair way of being opened out from Johor to Keddah, and a new country will thus be open to the Botanist and Gardener, and the mere glimpses we have had of its vegetation favour the belief that many beautiful and interesting plants exist in the interior of this *terra incognita*. Situated in Lat. $1^{\circ} 17'$ Singapore possesses a fairly equable tropical temperature, and no distinct seasons can be said to exist, as very little, if any, difference exists in the mean average of the temperature of any two months in the year.

The mean monthly temperature ranges between 78° and 82° Fahr. The highest and lowest temperature in the shade during the last ten years being 93° and 65° respectively.

The Barometrical readings corrected and reduced to 32° Fahr. graduate between $29''$ and $30''$.

No distinct dry or wet seasons exist, and a week of dry or wet weather cannot be depended on.

As might be expected, it sometimes rains very heavily, as much as 6.25 inches falling in 24 hours, and on 27th August, 1878, 5.20 inches fell in about $3\frac{1}{2}$ hours.

In 1878, it reached 103.16 inches, while in 1877 it was only 58.37 inches, of which 11.47 inches fell in August alone.

The mean annual rainfall for the last 10 years is 91.66 inches.

During these heavy rains, annuals and all tender plants that are in the open ground are completely spoiled, such as Zinnias, Balsams, Verbenas, &c., which during the drier weather serve in no small measure to ornament our grounds.

As no hills of more than 500 feet exist on the Island, it is evident that the task of raising seeds of plants and trees indigenous in the Temperate Zone cannot be repaid by the result, and shows the uselessness of sending seeds of Norway Spruce, Larch and Pinaster, &c. here, as some of our well-meaning correspondents have done.

Many plants from the hills of the Peninsula above 5,000 feet refuse to live here and the majority become sickly and gradually die, as for instance *Nepenthes sanguinea* and *Matoaia pectinata*, which are found in Perak below 4,500 feet.

H. J. MURTON,
Superintendent.

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Humboldtia, Vahl.	11	Lagerstrœmia, L.	14
Hydnophytum, Jack.	17	Lagunaria, G. Don	5
Hydrangea, L.	12	Lahia, Hsckl.	5
Hymenaea, L.	11	Lansium, Rumph.	7
Hymenophyllum, L.	51	Lantana	24
Hymenosporum, F. Muell.	3	Latania, Comm.	55
Hyophorbe, Gært.	42	Laportea, Gaudich.	27
Hypericinea	3	Lathyrus	10
Hypericum, L.	3	Lauriacee	26
Hyporidea	41	Lawsonia, L.	14
Hyphane	55	Lecythis, L.	14
		Leca, L.	8
Ilex, L.	8	Leymus	9
Illiciæ	8	Lentibutriaceæ	22
Imantophyllum, Hk.	40	Leopardanthus, Bl.	39
Imbricaria, Juss.	19	Licuala, Rumph.	43
Imperatia, Cyrill.	49	Ligustrum, L.	19
Indigofera, L.	9	Liliaceæ	47
Inga, Willd.	12	Lilium, L.	47
Inocarpus, Forst.	10	Limnæodes, Blume	38
Ipomœa, L.	21	Lindsaya, Dryand.	51
Iresine, Willd.	25	Lincee	6
Irideæ	40	Livistona, R. Br.	55
Iouandra, Hk.	19	Lodoicea, Labill.	55
Isotoma, Lindl.	18	Loganiaceæ	21
Ixia, L.	40	Lomaria, Willd.	52
Ixora, L.	17	Lonicera, L.	16
		Loxococcus	42
Jacquemontia, Chois.	21	Lycaste, Lindl.	38
Jacksonia, R. Br.	9	Lycopodiaceæ	54
Jambosa, D. C.	13	Lycopodium, L.	54
Jateorhiza, Miers.	2	Lygodium, Sw.	54
Jatropha, L.	29	Lythrariceæ	14
Jonesia, Roxb.	11		
Jubaea, H. et K.	44	Macadamia, F. Muell.	26
Justicia, L.	24	Maclura, Nutt.	28
		Macrozamia, Miq.	31
Kæmpferia, L.	32	Magnolia, L.	1
Kalanchoe, Adans	12	Magnoliaceæ	1
Kentia, Bl.	42	Malpighiaceæ	6
Kibessa, D. C.	14	Malpighia, L.	6
Kicksia, Blume	20	Malvaceæ	4
Kopsia, Blume	20	Malvaviscus, Dill.	4
Kyllingia, Rthb.	49	Mammea, L.	4
		Mangifera, L.	9
Labiata	25	Manettia, Mutis	17

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Maubot, Plum.	39	Nephrodium, Rich.	52
Maranta, L.	31	Nephrolepis, Schott.	52
Marattia, J. Sm.	54	Nerium, L.	20
Martinezia, H. & B.	44	Neuwiedia, Bl.	40
Mazus, Lour.	22	Nipa, Rumph.	44
Melaleuca, L.	13	Nothochlæna R. Br.	53
<i>Melanthaceæ</i>	47	Nyctanthes, L.	19
Melastoma, L.	14	<i>Nyctagineæ</i>	25
<i>Melastomaceæ</i>	14	<i>Nymphaeaceæ</i>	2
Melia, L.	7	Nymphæa, L.	2
<i>Meliaceæ</i>	7		
Menisium, Schreb.	53	Oberonia, Linal.	33
<i>Meniopermaceæ</i>	2	<i>Ochnaceæ</i>	7
Mossua, L.	4	Ochna, Schreb.	7
Methonica, Juss.	47	<i>Olacineæ</i>	8
Meyenia, Schlecht.	23	<i>Olacaceæ</i>	19
Michelia, L.	1	Olea, L.	19
Microstylis, Nutt.	33	Oleandra, Cav.	53
Mikania, Willd.	18	<i>Onagrariceæ</i>	14
Milletia, W. et A.	9	Oncidium, Sw.	38
Miltonia, Lindl.	38	Oncosperma, Bl.	43
Mimosa, L.	11	Oplismenis, Palis.	49
<i>Mimoseæ</i>	11	Ophioglossum, L.	54
Mimusops, L.	19	Ophiorhiza, L.	17
Mirabilis, L.	25	Opuntia, Mill.	16
Monochoria, Presl.	48	<i>Orchideæ</i>	33
Monstera, Schott.	46	Oreodoxa, Willd.	42
<i>Moracæ</i>	27	Ormosin, Jack.	10
Moringa, Brm.	3	Orithogalum, L.	47
<i>Moringeæ</i>	3	Osmunda, L.	54
Murraya, L.	6	Owenia, F. Muell.	7
Mussa, L.	32	Oxalis, L.	6
<i>Musaceæ</i>	32		
Mussaenda, L.	17	Palicouria, Aubl.	17
Myrmecodia, Jack.	18	<i>Palmeæ</i>	41
Myristica, L.	26	Panax, L.	16
<i>Myristicaceæ</i>	26	<i>Pandaneæ</i>	44
Myroxylon, Nutt.	10	Pandanus, L.	44
<i>Myrsinææ</i>	18	Panicum, L.	50
<i>Myrtaceæ</i>	13	<i>Papilionaceæ</i>	9
Myrtus, L.	13	Papyrus, Willd.	49
		Parlanthus, Ker.	40
Nasturtium, L.	2	Parmentiera, D. C.	23
Nelumbium, Juss.	2	Passiflora, L.	15
<i>Nepenthes</i>	29	<i>Passifloreæ</i>	15
Nepenthes, L.	29	Pavettia, L.	17
Nepholium, L.	8	Paysonia, D. C.	19

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Pedilanthus, Neck.	29	Polypodium, L.	53
Pelargonium, L.	6	Polystachya, Hk.	35
Pellaea, Link.	51	Pometia, Kurz.	9
Pennantia, Forst.	8	<i>Pontederiaceæ</i>	48
Pentas, Benth.	17	Porana, Burm.	21
Pentstemon, Mitch.	22	Portulacca, L.	3
Peperomia, Ruiz et. P.	30	<i>Portulacaceæ</i>	3
Pergularia, L.	21	Pothos, L.	46
Persea, Grtn.	26	Pritchardia	55
Petalostyles, R. Br.	11	Proteinophallus, Hk. fl.	46
Petiveria, L.	25	<i>Proteaceæ</i>	26
Petrea, L.	25	Psilotium, Sw.	54
Phajus, Lindl.	36	Psychotria, L.	17
Phalenopsis, Bl.	37	Pterisanthes, Blume.	8
Philodendron, Schott.	46	Pteris, L.	51
Phœnicophorium	43	Ptychosperma, Labiel.	42
Phoenix, L.	43	Pultenea, Sm.	9
Pholidota, Lindl.	35	Punica, L.	14
Phoridium, L.	47		
Photinia, Lindl.	12	Quassia, L.	7
Phrynium, Willd.	31	Quisqualis, L.	13
Phytclephas, R. et P.	44		
<i>Phytolaccaceæ</i>	25	Reana	50
Pierardia, Roxb.	9	Raphistemma, Wall.	21
Pilea, Lindl.	27	Ravensala, Adams	32
Pimenta, Lindl.	13	Reidia	28
Pinanga, Bl.	42	Renanthera, Lour.	37
<i>Piperaceæ</i>	30	Rhagodia, R. Br.	26
Piper, L.	30	<i>Rhizophoræ</i>	8
Pistia, L.	46	Rhaphiolepis, Lindl.	12
Pithecolobium, Mart.	12	Rhapis, L.	43
<i>Pittosporæ</i>	3	<i>Rhizophoræ</i>	12
Pittosporum, Banks	3	Rhododendron, L.	18
Plantaginaceæ	25	Rhodoleia, H. K.	12
Plantago, L.	25	Rhodostoma, Schdw.	17
Platycerium, Desv.	54	Rhopaloblasta, Schf.	55
Plectocomia, Mart.	43	Rhus, L.	9
Plectogynæ, Baker	47	Rhyncosperma, Lindl.	20
Plocoglottis, Bl.	36	Richardia, Kunth.	46
Plumbago, L.	18	Rivinia, L.	25
Podocarpus, L'Herit	30	Rondeletia, L.	17
Poinciana, L.	10	<i>Rosaceæ</i>	12
Poinsettia, Grah.	29	Rourca, Aubl.	9
Pollanthes, L.	47	Roupellia, Wall.	20
<i>Polygalæ</i>	3	<i>Rubiaceæ</i>	17
<i>Polygonææ</i>	25	Russelia, Jacq.	22
Polygonum, L.	25	Ruta Lournef.	6

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<i>Rutaceæ</i>	6	Strelitzia, Banks	32
Sabal Adans.	43	Swietenia, L.	7
Saccharum, L.	49	Symphytum, L.	21
Saccolabium, Blume.	37	Tabernaemontana, L.	20
Fagus, Ramph.	43	<i>Taccaceæ</i>	40
Salvia, L.	25	Tacnitis, Swartz.	53
Sanchezia, R. et P.	23	Tamarindus, L.	11
Sandoricum, Cav.	7	Tarrietia, Blam.	5
Sanseveria, Thunb.	47	Tecoma, Juss.	23
<i>Sapindaceæ</i>	8	Tectona, L.	24
<i>Sapotaceæ</i>	19	Templetonia, R. Br.	9
Saraca, L.	11	Terminalia, L.	13
Sarcanthus, Lindl.	36	<i>Ternstroemiaceæ</i>	4
Sarcocephalus, Afz.	17	Thelasia, Blume	38
Scindapsus, Schott.	46	Theobroma, L.	5
Schinus, J. Sm.	54	Thevetia, L.	20
Scilla, L.	47	Thladiantha, Bunge,	15
Scelopendrium, Sm.	52	Thrinax, L.	43
Scorodocarpus, Becc.	8	Thrixoctatum, Lour.	39
<i>Scrophulariaceæ</i>	22	Thunbergia, L. fil.	23
Seaforthia, R. Br.	41	<i>Thymeleæ</i>	26
Selaginella, P. de B.	54	<i>Thiaceæ</i>	5
Serissa, Commers.	18	Tinospora, Mierr.	5
Shorea, Roxb.	4	Toxicophloeæ, Sonder	20
<i>Simarubæ</i>	7	Trapa, L.	14
<i>Smilacæ</i>	7	Trachelospermum, Lem.	20
Smilax	47	Tradescantia, L.	48
Solandra, Swartz	22	Trichopilia, Lindl.	39
<i>Solanaceæ</i>	21	Trichosanthes, L.	15
Solanum, L.	21	Tristellateia, Thouars.	6
Solidago, L.	18	Tristania, R. Br.	13
Spathodea, Beauv.	23	Trithrinax, Mart.	43
Spathoglottis, Bl.	36	Tritonia, Ker,	40
Spondias, L.	9	Tulbachia, L.	47
Stachytarpheta, Vahl.	24	Turnera, D. C.	15
Stanhopea, Lindl.	38	<i>Turnerac.æ</i>	15
Stenocarpus, R. Br.	27	Tydea, Oene,	22
Stephanotis, Thouars	21	Typhonium, Schott.	46
<i>Sterculaceæ</i>	5		
Sterculia, L.	5	Uncaria, Schreb.	17
Stevensonia	43	Urecola, Roxb.	20
Stiffia, Mikan	18	Utricularia, L.	22
Stigmaphyllon, Juss.	6		
Stillingia, Gardn.	29	Uvaria, L.	1
Strophanthus, D. C.	20	<i>Urticæ</i>	27
Strychnos, L.	21	Uroskinnera, Lindl.	22

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Vallota, Herb.	41	Wormia	1
Vanda, R. Br.	37		
Vanilla, Plum.	39	Xanthophyllum, Roxb.	3
<i>Verbenaceæ</i>	24	Xanthorrea, Sm.	48
Viburnum, L.	16	<i>Xerolideæ</i>	48
Victoria, Lindley	2		
Viminaria, Sm.	9	Yucca, L.	47
Vinca, L.	20		
Vitis, L.	8	Zalacca, Reinw.	43
Vittaria, Sw.	53	Zanthoxylon, L.	6
		Zea, L.	49
Wahlenbergia, Schrad.	18	Zephyranthes, Herb.	41
Wallichia, Roxb.	42	<i>Zingiberaceæ</i>	31
Wickstroemia, Endl.	26	Zingiber, L.	32
Willughbeia, Roxb.	19	Zygopetalum	36
Woodwardia, Sm.	52		



CATALOGUE OF PLANTS.

EXOGENS.

ORD. DILLENIACEÆ, *Endl.*

- Delima*, *L.*
sarmentosa, *L.*, Assam to Singapore.
Acrotrema, *Jack.*
costatum, *Hook.*, Penang and Singapore.
Wormia, *Rottb.*
pulchella, *Jack.*, Malacca, Singapore.
suffruticosa, *Griff*=*subscissilis*, *Miq.*, Malaya.
Dillenia, *L.*
indica, *L.*=*excelsa*, *Thunb.*, Ceylon, Singapore.

ORD. MAGNOLIACEÆ, *DeCandolle.*

- Magnolia*, *L.*
fuscata, *Andr.*, China.
pumila *Andr.*, Amboina.
Michelia, *L.*
Champaca, *L.*, E. Indies, Malay Arch. cult.
var. alba.

ORD. ANONACEÆ, *Dunal.*

- Uvaria*, *L.*
Lobbiana, *Hook. f. et T.*, Singapore.
purpurea, *Blume*, Singapore.
Artabotrys, *R. Br.*
suaveolens, *Blume*, Singapore.
Cananga, *Rumph.*
odorata, *Teyss.*, E. Indies. Malaya, *Ihlang Ihlang.*
Anona, *L.*
Cherimolia, *Mill.*, W. Indies, *Cherimoyer*,
Kirkii? Jamaica.

- muricata, *Dum.*, Trop. America, *Sour Sep.*
 reticulata, *L.*, S. America, *Bullock's Heart.*
 squamosa, *L.*, Trop. America, *Custard Apple.*

Eupomatia, *R. Br.*

laurina, *R. Br.*, E. Australia.

ORD. MENISPERMACEÆ, *DeCandolle.*

Jateorhiza, *Miers.*

palmata, *Miers.*, Mozambique, *Columba root.*

Tinospora, *Miers.*

crispa, *Miers.*, Malaya.

Fibraurea, *Lowr.*

tinctoria, *Lowr.*, Penang, Malacca, Singapore.

ORD. NYMPHEACEÆ, *Salisb.*

Nymphaea, *L.*, *Water Lily.*

Lotus, *L.* = *Devoniensis*. *Bot. Mag.* t. 4, 165. Tropics of old world.

pubescens, *Willd.*, E. Indies.

stellata, *Willd.*, Warmer parts of Asia and Africa.

var. *cyanca*, *Hook. f.*, and *T.*, E. Indies.

" *parriflora*, " " " " "

" *versicolor* " " " " "

Victoria, *Lindley.*

Regia, *Lindley*, S. America.

Nelumbium, *Juss.*

Leichardtii, *F. Muell.*, E. Australia.

speciosum, *Willd.*, Kashmir to N. Australia.

ORD. CRUCIFERÆ, *Endl.*

Nasturtium, *Br.*

officinale, *Br.*, Temperate Zone, *Watercress.*

ORD. CAPPARIDÆÆ, *Vent.*

Cleome, *L.*

viscosa, *L.*, Tropics—Old and New World.

Gynandropsis, *D. C.*

pentaphylla, *D. C.* " " "

Capparis, *L.*

Mitchellii, *Lindl.*, Australia.

versicolor, *Griff.*, Tenasserim, Java.

ORD. MORINGEE, Endl.

Moringa, Brw.
pterygosperma, Griseb., Malaya.

ORD. BIXINEÆ, Kunth.

Bixa, L.
Orelliana, L., S. America—*Arenaria*.
Erythrospermum, Lam.
phytolaccoides, Gardner, Ceylon.
Flacourtia, Comm. *Roxb.*
cataphracta, Roxb., India and Malaya.
inermis, Roxb., " " *R. Manis*.
Rukam, Z. et. M., Malaya.

ORD. PITTOCOREÆ, R. Br.

Pittosporum, Banks
crassifolium, Banks., New Zealand.
ferrugineum, Ait., E. Australia.
undulatum, Vent., E. Australia.
Hymenosporum, F. Muell.
flavum, F. Muell., E. Australia.

ORD. POLYGALACEÆ, Jussieu.

Xanthophyllum, Roxb.
 several unnamed Malayan species.

ORD. PORTULACACEÆ, Jussieu.

Portulacca, L.
oleracea, L., Tropics everywhere.
grandiflora, Camb., Brazil.

ORD. HYPERICINÆ, DeCandolle.

Hypericum, L., *St. John's Wort*.
Mysorensis, Heyne, Himalayas 3—4000 ft.

ORD. GUTTIFERÆ, Jussieu.

Clusia, L.
roscu, L., St. Domingo.

Garcinnia, L.

- Andersonii, Hook. f.*, Malacca and Singapore.
Cambogia, Desr., E. Indies, Ceylon.
Griffithii, T. Andrs., Mount Ophir.
Hanburyi, Hook. f., Siam (*True Siam Gamboge.*)
Mangostana, L., Malaya. *Mangosteen.*
Morella, Desr., E. Indies, Ceylon. *Ceylon Gamboge.*
oblongifolia, Champ., Hongkong.
Xanthochymus, Hook. fil., E. Indies. *Burmah.*

Calophyllum, L.

- incophyllum L.*, E. Indies to Australia.
Tacamahaca, Willd., Madagascar.

Messua, L.

- ferrea, L.*, E. Indies. *Andamans and Ceylon.*

Mammea, L.

- americana, L.*, Trop. America, *Momme Apple.*

ORD. TURNSTREMIACEÆ, *DeCandolle.**Adinandra, Jack.*

- dumosa Jack.*, Singapore and Malacca.

Gordonia, Ellis.

- excelsa, Blume*, Malacca, &c.
var. singapuriensis Dyer.

Camellia, L.

- Theifera, Griff.*, Upper Assam, Cachar, China—*Tee.*

ORD. DIPTEROCARPACEÆ, *Blume.**Dryobalanops, Grtn. fil.*

- Camphora, Grtn. f.* *Borneo—Malay Camphor.*

Shorea, Roxb.

- stipularis, Thw.*, Ceylon.

Dcnea, Thw.

- Zeylanica, Thw.*, Ceylon.

ORD. MALVACEÆ, *Jussieu.**Abutilon, Grtn.*,—*Chinese Lantern.*

- Berangerii, Hort.*

- Duc de Malakoff, Hort.*

- micropetalum?* Australia.

- Thompsonii, Hort.* fol. variegata.

- venosum, H. Turic*, Mexico.

- vexillarium, E. Morr*, Brazil.

Malvaviscus, Dill.

- arboreus, Cav.*, Mexico.

Hibiscus, *L.**Cooperii*, *Hort.**heterophyllus*, *Vent.* E. Australia.*liliflorus*? *Cav.* Mauritius.*Manihot*, *D. C.*, China.*moscheutos*, *L.*, S. America.*mutabilis*, *L.*, E. Indies." *flore pleno.**rosa-sinensis*, *L.*, China—*Bunga sapatoo.*var *carneus.*var *fulgens.*" " *flore pleno.*" *salmonens.**tiliaceus*, *L.*, E. Indies, Malaya.*Sabdariffa*, *L.*, E. Indies, *Rozelle.**Lagunaria*, *G. Don.**Patersonii*, *Don.*, E. Australia.*Bombax*, *L.**malabaricum*, *D. C.*, E. Indies, Malaya.*Durio*, *L.**Zibethinus*, *D. C.*, Malaya—*Durian.**Lahia*, *Hackl.**kutejensis*, *Hackl.*, Borneo—*Lahi.*ORD. STERCULIACEÆ, *Ventenat.**Sterculia*, *L.**acerifolia*, *A. Cunn.*, E. Australia—*Flame tree.**Bidiwillii* *Hook.*, M. Australia.*diversifolia*, *G. Don.* Owaria.*heterophylla*, *Beauv.* Owaria.*lævis*, *Wall.*, Penang and Singapore, &c.*quadrifida*, *R. Br.*, E. Australia.*trichosiphon*, *Benth.*, M. Australia.*Tarrietia*, *Blume.**argyrodendron*, *Benth.*, E. Australia.*Dombeya*, *Cav.**viburnifolia*, *Bojer.*, Mauritius.*Theobroma*, *L.**Cacao*, *L.*, S. America—*Cacao tree.*ORD. TILIACEÆ, *Jussieu.**Grewia*, *L.**Microcos*, *L.*, Java, Singapore, &c.*Eleocarpus*, *L.**cedunculatus*, *Wall.*, Malacca & Singapore.

ORD. LINEÆ, DeCandolle.

Erythroxyton, *L.**Coca, L., Peru—Coca-leaf tree.**lucidum Moen—Sethia acuminata Thw. Ceylon.*

ORD. MALPHIGIACEÆ, Jussieu.

Malpighia, *L.**coccifera, L., Trop. America.*Banisteria, *L.**laurifolia, L., Jamaica.*Stigmaphyllon, *A. Juss.**ciliatum, A. Juss., Brazil.*Tristellateia, *Thouars.**australasica, A. Rich., Singapore to Australia.*Hiptage, *Gærtn.**Madagblota, Gærtn., E. Indies, Singapore.*

ORD. GERANIACEÆ, DeCandolle.

Pelargonium, *L.**quercifolium, Ait., C. G. Hope.*Oxalis, *L.**corniculata, L., C. G. Hope.**floribunda, Lam., Brazil.*Averrhoa, *L.**Bilimbi, L., Native Country unknown Tropics cult. Bilim-
bing.**Carambola, L. do. do. Cardambla.*

ORD. RUTACEÆ, Bartling.

Ruta, *L.**graveolens, L., Europe.*Calodendron, *Thunb.**Capense, Thunb., C. G. Hope.*Zanthoxylon, *L.**nitidum, Roxb., China.*Murraya, *L.**exotica, L., E. Indies, Singapore.*Clausena, *Burm.**Wampi, Blanco, China.**var Pah Toung do.**Tim do.*Citrus, *L.**aurantium, L., Asia—Orange.*

decumana, L., E. Indies—*Pamelow*.
Limetta, *Risso*, E. Indies—*Lime*,
Limonium, *Risso* do. —*Lemon*.
Medica, L., Asia—*Citron*.
nobilis, *Lour.* China, *Mandarin*, *Orange*.

ORD. SIMARUBEÆ, *DeCandolle*.

Quassia, L.
amara L. Surinam—*Quassia*.
Brucea, Mill.
sumatrana, *Roxb.*, Assam to Australia.

ORD. OCHNACEÆ, *DeCandolle*.

Ochna, *Schreb.*
atropurpurea, D. C., C. G. Hope.

ORD. BURSERACEÆ, *Kuntz*.

Canarium, L.
commune, L., Malaya. nom. vulg. *Kanaris*.
Filicium, *Thunb.*
decipiens, *Thunb.* Ceylon.

ORD. MELIACEÆ, *Adr. Jussieu*.

Melia, L.
Azedarach, L., E. Indies.
Sandoricum, Cav.
indicum, Cav., Rangoon to Singapore—*Santol*.
Aglaia, *Lour.*
odorata, *Lour.*, China.
Lansium, *Rumph.*
domesticum, *Jack*, Malaya. *Langsat*, *Datu*.
Owenia, *F. Muell.*
cerasifera, *F. Muell.*, E. Australia.
Swietenia, L.
Mahogani, L., S. America. *Mahogany*.
Cedrela, L.
Toona, *Roxb.*, Trop. Himalayas to Australia, except Ceylon.
Chloroxylon, D. C.
Swietenia, D. C., Concans to Nilghiris, Ceylon. *Safia wood*.
Flindersia, R. Br.
australis, R. Br., E. Australia.
Oxleyana, R. Br., E. Australia.

ORD. OLACINÆ, *Endl.*

Pennantia Forst.

Cunninghamii *Endl.* Australia.

Scorodocarpus. *Beccari.*

borneensis, *Becc.* Singapore, Borneo *Bawang oolan.*

ORD. ILLICINÆ, *Brong.*

Ilex, *L.*

aquilifolium, *L.*, var. *Eriope*, *Holly.*

paraguayensis, *St. Hill*,—*Paraguay Tea*, *Maté.*

ORD. CELASTRINÆ, *R. Br.*

Elæodendron. *Jacq.*

australe, *Forst.* E. Australia.

angustifolium ?

ORD. RHAMNÆ, *R. Brown.*

Alphitonia, *Reisack.*

excolsa, *Reisack.* Australia.

ORD. AMPELIDÆ, *Kunth.*

Vitis, *L.*

pedata, *Vahl.* Singapore.

quadrangularis, *Wall.* India to Java.

sagittifolia, *Laws.* Malaya.

vinifera, *L.* *Orient.* *Grape vine.*

§ *Cissus*.

discolor. *Blume* Java.

porphyrophyllus, *Lindley*, Singapore.

Pterisanthes, *Blume.*

polita, *Miq.* Singapore.

Leca, *L.*

sambucina, *Willd.* India to Australia.

ORD. SAPINDACÆ, *Jussieu.*

Cupania, *L.*

australis, *R. Br.* E. Australia.

Nephelium, *L.*

lappaceum, *L.* Malaya. *Rambutan.*

Lichi, *Wght.* China. *Litchie.*

- Longana*, Bl. China. *Longan*.
mutabile, Bl. Malaya. *Palaosan*.
Pometia, Kurz.
tomentosa, Kurz. Malacca, Ceylon, &c.

ORD. ANACARDIACEÆ, Lindl.

- Rhus*, L.
succedanea, L. Japan. *Japan wax*.
Pierardin, Roxb.
dulcis, Jack Malaya *Rambeh*.
Mangifera, L.
indica, L., B. Indies, *Mango*.
 25 named varieties from India.
Anacardium, Rottb. *Cashew nut*.
occidentale, L., America, elsewhere naturalized.
Gluta, L.
Benghas, L. Singapore *Redwood of Singapore*.
Spondias, L.
pleiogyna, ? Australia.

ORD. CONNARACEÆ, L.

- Connarus*, L.
santaloides, Vahl., Manilla.
Bourea, Aubl.
fulgens, Planch., Singapore.

ORD. LEGUMINOSÆ, Jussieu

SUB. ORD. I. PAPILIONACEÆ.

- Jacksonia*, R. Br.
scoparia, R. Br., N. S. Wales.
Viminaria, Sm.
denudata, Sm., S. Australia.
Pultenaea, Sm.
prostrata, R. Br., S. Australia.
Entaxis, R. Br.
campetrisfolia, Schlecht. Australia.
Templetonia, R. Br.
retusa, R. Br., S. Australia.
Indigofera, L. *Indigo*.
australis, Willd. Australia.
tinctoria, L. India.
Milletia, W. et A.
megasperma ? Australia.

- Arachis*, *L. Earth nut.*
hypogaea, *L.* S. America.
- Lathyrus*, *L.*
latifolius, *L.*, Europe—*Everlasting Pea*.
- Abrus*, *L.*
precatorius, *L.* E. Indies to Australia—*Wild Liquorice*.
- Clitoria*, *L.*
Ternatea, *L.*, E. Indies.
- Erythrina*, *L.*
Crista-Galli, *L.*, Brazil.
indica *Lamb.* E. Indies to Java.
 „ *fol. aurea. variegata*, *Hort.* = *picta*, *L.*
ovalifolia, *Roxb.* Assam to Java.
Parcelli, *Bapt.*, S. S. Islands.
vespertilio, *Benth.* N. Australia.
- Pterocarpus*, *L.*
indicus, *L.*, E. Indies, Malaya, China, *Angama*.
- Derris*, *Lour.*
elliptica ? Malaya—*Tuba*.
- Inocarpus*, *Forst.*
edulis, *L.* Malaya—*Gajam*.
- Castanospermum*, *A. Cunn.*
australe, *A. Cunn.*, E. Australia. *Moreton Bay chestnut*.
- Ormosia*, *Jack.*
emarginata, *Benth.*, Hongkong.
- Myroxylon*, *L. fil.*
peruiferum, *L. fil.* Peru, *Balsam of Peru*.
- SUB. ORD. II. CÆSALPINIÆ.
- Cæsalpinia*, *Plum.*
Coriaria, *Willd.*, S. America—*Divi Divi*.
Sappan, *L.*, E. Indies—*Sappan*.
- Gaillardina*, *Juss.*
Bondue, *L.*, E. Indies, Malaya.
Bonducella, *L.*, E. Indies, Malaya.
- Poinciana*, *L.*
pulcherrima, *L.*, E. Indies.
var. flore flava.
regia, *Bojer* Madagascar—*Flamboyant*.
var. — variegata.
- Hæmatoxylon*, *L.*
Campechianum, *L.*, S. America—*Logwood*.
- Gleditschia*, *L.*
sinensis, *Lam.*, China.
- Colvillea*, *Bojer.*
racemosa, *Boj.*, Madagascar.
- Cassia*, *L.*
alata, *L.*, Malaya.

- bacillaris*, L., Surinam.
Fistula, L., Egypt.
florida, Vahl., Florida.
suffruticosa, Koenig, E. Indies.
sumatrana?
Petalostylis, R. Br.
 labicheoides, R. Br., S. Australia.
Ceratonia, L. *Carob tree*.
 Siliqua, L., Levant.
Bauhinia, L.
 purpurea, L., E. Indies.
 scandens, L., E. Indies.
 tomentosa, L., Ceylon.
 variegata, L., E. Indies.
Brownea, Jacq.
 coccinea Jacq., S. America.
Amherstia, Wall.
 nobilis, Wall., Martaban.
Humboldtia, Vahl.
 laurifolia, Vahl. Ceylon.
Tamarindus, L.
 indica L.; E. Indies. *Tamarind*.
Hymenaea, L.
 verrucosa, Gaertn. Madagascar.
Saraca, L. = *Jonesia*, Roxb.
 declinata, Miq., Java.
 indica, Miq., E. Indies = *J. Asoca*, Roxb.
Cynometra, L.
 cauliflora, L. E. Indies *Nam-nam*.

SUB. ORD. MIMOSEÆ.

- Adenanthera*, L.
 Pavonina, L., E. Indies, &c.
Mimosa, L.
 putica L., S. America, *Sensitive plant*.
Acacia, Neck.
 decurrens, Willd., Australia.
 var. *mollissima*.
 Farnesiana, Willd., E. Indies, Australia.
 horrida, Willd., Africa.
 leprosa, Sieb., Australia.
 linearis, Sims., Australia.
 lunata, Sieb., Australia.
 salicina, Lindl., Australia.
 saligna, Wendl., W. Australia.
 spinescens, Benth., Australia.

Calliandra, *Benth.*

brevipetala, *Benth.*, S. America.

hematocephala, *Hook.*, S. America.

Albizia, *Desf.*

lophantha, *Benth.*, W. Australia.

Pithecolobium, *Mart.*

pruinosum, *Benth.*, E. Australia.

Inga, *Willd.*

Saman, *Willd.*, Caracas.

ORD. ROSACEÆ, *Jussieu.*

Raphiolepis, *Lindl.*

indica, *Lindl.*, China.

Photinia, *Benth.* & *Hook. fl.*—*Eriobotrya*, *Lindl.*

japonica, *Lindl.* China, *Loquat.*

ORD. SAXIFRAGACEÆ, *Vent.*

Hydrangea, *L.*

japonica, *Sieb.*, Japan.

ORD. CRASSULACEÆ, *DeCandolle.*

Bryophyllum, *Salisb.*

calycinum, *Salisb.*, Singapore.

Kalanchoe, *Adans.*

laciniata, *D. C.*, E. Indies.

Echeveria, *D. C.*

atropurpurea, *Hort.*

ORD. HAMAMELIDEÆ, *Br.*

Rhodoleia, *Hook.*

Championii, *Hk.*, Hongkong.

ORD. HALORAGACEÆ, *Br.*

Haloragis, *Forst.*

disticha, *Buill.*, Singapore.

ORD. RHizophorÆ, *L.*

Bruguiera, *Lam.*

cylindrica, *B.*, Java and Singapore.

ORD. COMBRETACEÆ, Br.

Terminalia, L. *Katapang*.*Catappa*, L., E. and W. Indies.*melanocarpa*, *Beath*, Australia.*Combretum*, L.*grandiflorum*, G. Don., Sierra Leone.*Krauseanum*, *Hochst.*, C. G. Hope.*micranthum*, G. Don., Sierra Leone.*Quisqualis*, L.*indica*, L., E. Indies.

ORD. MYRTACEÆ, Br.

Bacca, L.*frutescens*, L., China.*Callistemon*, R. Br.*brachyandrus*, *Lindl.*, Australia.*speciosus*, D. C., E. Australia.*Melaleuca*, L.*leucadendron*, L., W. Australia E. Indies, *Cajuputi*.*Preissiana*, *Schen.*, Australia.*Eucalyptus*, L., *Herit. Gum tree*.*amygdalina*, *Labill.*, E. Australia.*Baileyi*, F. Muell., Queensland.*calophylla*, R. Br., W. Australia.*citriodora*, *Hook.*, E. Australia.*Globulus*, *Labill.*, Tasmania.*goniocalyx*, F. Muell., S. Australia.*Gunnii*, *Hook.*, E. Australia.*marginata*, Sm., W. Australia.*meliodora*?*obliqua*, L. *Herit.*, S. Australia.*pilularis*, Sm., E. Australia.*rostrata*, *Schlecht.*, Australia.*Tristania*, R. Br.*conferta*, R. Br., E. Australia.*Psidium*, L., *Guava*.

acre?

Cattleyanum, *Lindl.*, S. America.*Guava*, L., S. America. *Djambaz bidjee*.var. *pyriferum*.*Guinense* *Swartz.*, S. America.*Myrtus*, L.*australis*? Australia.*spectabilis*, *Blume*, Malaya.*Pimenta*, *Lindl.*—*Allspice*.*vulgaris*, *Lindl.*, W. Indies.*Eugenia*, L., incl. *Jambosa*.*aquea*, D. C., Malaya.

- domestica*, *Rumph.*, Malaya.
hypoleuca, *Thw.*, Ceylon.
Jambosa, *L.*, E. Indies.
Smithii, *Poir.*, E. Australia.
Ventenatii, *Benth.*, S. America.
xanthocarpa, *Thw.*, Ceylon.
 § *Jossinia*, *Lam.*
buxifolia, *Lam.*, Mauritius
Caryophyllus, *L.*,—*Cloez.*
 aromaticus, *L.*, Moluccas.
Barringtonia, *Forst.*
 speciosa, *L.*, Moluccas.
Gustavia, *L.*
 brasiliensis, *D. C.*, Brazil.
Lecythis, *L.*
 minor, *Jacq.*, S. America

ORD. MELASTOMACEÆ.

- Centradenia*, *G. Don.*
 rosea, *Don.*, S. America.
Melastoma, *L.*
 malabathrica, *L.*, E. Indies. Malaya.
Kibesia, *D. C.*,
 azurea, *Bl.*, Singapore.

ORD. LYTHRARIÆ, *Jussieu.*

- Lafœnsis*, *Vandell.*
 microphylla, *Pohl.*, Brazil.
Lawsonia, *L.*
 inermis, *L.*, Egypt. *Henna.*
Lagerstrœmia, *L.*
 floribunda, *Jack.*, E. Indies.
 indica, *L.*, E. Indies. China, Japan.
 Reginæ, *Roxb.*, E. Indies. Malaya.
Punica, *L.* *Pomegranate.*
 Granatum, *L.*, S. Europe.
 " *flore pleno.*

ORD. ONAGRARIÆ, *Benth. and Hook. fil.*

- Trapa*, *L.*
 cochinchinensis, *Low.*, China.

ORD. TURNERACEÆ, *DeCandolle.**Turnera, L.**trioniflora, Hk., Brazil.*ORD. PASSIFLOREÆ, *Juss.**Passiflora, L., Passion flower.**cærulea, L., Brazil.**edulis, Sims., W. Indies.**fortida, Cav., S. America, naturalized in Singapore.**kermesina, Link., Brazil.**holoserica, L., Vera Cruz.**laurifolia, L., S. America.**macrocarpa, Hort., Rio Negro.**quadrangularis, L., S. America, Granadilla.**trifasciata, Lem., Brazil.**Carica, L., Papaw tree.**Papaya, L., S. America.*ORD. CUCURBITACEÆ, *Juss.**Trichosanthes, L.**laciniata, Klein., India to Java.**Thladiantha, Bunge.**dubia, Hook., Bot. Magt. 5,469. Malay Peninsula.*ORD. BEGONIACEÆ, *R. Brown.**Begonia, L.**argyrostigma, Fisch., Brazil.**fuchsoides, Hook., New Grenada.**heracleifolia, Cham. et Schlecht, Mexico.**hydrocotylifolia, Hook., Mexico.**longifolia, Blume, Java.**nitida, Dryand., Jamaica.**peltata, Otto et Dietr., Java.**x peltata—stigmosa, Hort., Singapore.**Sambo, Hort.**Saundersii, Hort., Brazil.**scumperflorens, L. and Otto, Brazil.**stigmosa, Lindl., E. Indies.**undulata, Schot., Rio Janeiro.**Rex, Hort., S. America.**Prince Bismarck, Hort.**emeraldina?*

ORD. CACTACEÆ, *DeCandolle.*

- Cereus*, *Haw.*
 peruvianus, *Taberna.*, S. America.
 triangularis, *Haw.*, Mexico.
Epiphyllum, *Pfeiff.*
 truncatum, *Haw.*, Brazil
Opuntia, *Mill.*
 monacantha, *Haw.*, S. America.

ORD. UMBELLIFERÆ, *Juss.*

- Apium*, *L.*
 graveolens, *L.*, S. Europe—*Celery*.
Carum, *L.*
 Petroselinum, *L.*, Europe—*Parsley*.
Foeniculum, *Adans.*
 vulgare, *Gartin.*, Europe—*Fennel*.

ORD. ARALIACEÆ, *Juss.*

- Aralia*, *L.*
 Gaillfoylia, *F. Muell.*, S. S. Islands.
 Shepherdiana, *Hort.*, S. S. Islands.
 Sieboldii, *Hort.*, S. S. Islands.
Panax, *L.*
 cochleatum, *D. C.*, Java—*Dawn mangkok*.
 elegans, *F. Muell.*, E. Australia.
 fruticosum, *Link.*, Moluccas.
 var. laciniatum.
Fatsia, *Decne.*
 papyrifera, *Decne.*, China—*Rice paper-plant*.
Brassia, *Endl.*, *Umbrella tree*.
 actinophylla, *Endl.*, E. Australia.
Hedera, *L.*, *Ivy*.
 australis? Australia?

ORD. CORNACEÆ, *Lindley.*

- Aucuba*, *Thunb.*
 japonica, *Thunb.*, *var maculata*. Japan.

ORD. CAPRIFOLIACEÆ, *Juss.*

- Viburnum*, *L.*
 coriaceum, *Bl.*, Java.
Lonicera,—*Honey suckle*.
 chinensis, *Wats.*, China, Japan.

ORD. RUBIACEÆ, A. Jussieu.

- Sarcocephalus*, Afs.
Leichhardtii, F. Muell., E. Australia.
Uncaria, Schreb.
ferruginea, Bl., Malaya
Gambir, Roxb., Malaya cult., *Gambier*.
Manettia, Mufis.
cordifolia, Mart., Brazil.
Rondeletia, L.
odorata, Jacq., Mexico=*speciosa*, Lodd.
odorata + *Backhousei*, Hort. Kew.
Pentas, Benth.
carnea, Benth., Africa.
Ophiorhiza, L.
Mungos, L., Ceylon to Java.
Mussaenda, L.
frondosa, L., Malaya.
Hamelia, Jacq.
patens, Jacq., Trop. America.
Gardenia, L.
florida, L., China.
radicans, Thunb., China, Japan.
Stanleyana Hook., Sierra Leone.
Diplospora, D. C.
viridiflora, D. C., Hongkong.
Ixora, L.
alba, L., E. Indies.
Bandhuca, L., E. Indies.
coccinea, L., E. Indies.
Griffithii, Hook., Singapore.
jucunda, Thunb., Ceylon.
rosea, Wall., E. Indies.
Pavetta, L.
indica, L., E. Indies, Singapore.
Coffea, L.
arabica, L. *Caffa*, Abyssinia *Coffea*.
liberica, Heira., Liberia, *Liberian Coffee*.
Psychotria, L.
serpens, L., Hongkong.
Palicourea, Aubl., = *Rhodostoma*, Schdu.
gardenioides, Schdu., Mexico.
Chasalia, Commers.
odorata ?
Cephaelis, A. Rich., *Ipecacuanha*.
Ipecacuanha, Rich., S. America.
Hydnophytum, Jack.
fornicarium, Jack., Singapore.

- Myrmecodia*, Jack.
armata, Jack., Singapore.
Serissa, Commers.
fatida, Commers, China.
 „ *flore pleno*.

ORD. COMPOSITÆ, *Vaillant*.

- Elephantopus*, Cass.
scaber, L., S. America (*A naturalized pest in lawns here.*)
Mikania, Willd.
Guaco, H. et B., Panama (*Reputed cure for snake bite.*)
Bellis, L., *Daisy*.
perennis.
Gnaphalium, L.
luleo-album, L., Europe.
Solingo, L., *Golden Rod*.
virgaurea, L., Europe.
Helianthus, L.
tuberosus, L., Brazil, *Jerusalem Artichoke*.
Chrysanthemum, L.
sinense, *Savin*., China.
vars. Hort.
Achillea, L.
millefolium, L., Europe, *Yarrow*.
Stiftia, *Mikan*.
chrysantha, *Mikan*, Brazil.

ORD. CAMPANULACEÆ, *Barthling*.

- Centropogon*, Presl.
Lucyanus, Hort.
Isotoma, Lindl.
longiflora, Presl., West Indies (*naturalized Singapore.*)
Wahlenbergia, Schrad.
grandiflora, Schrad., China.

ORD. ERICACEÆ, *DeCandolle*.

- Rhododendron*, L.
javanicum, *Roxb.*, Perak, Penang, &c.

ORD. PLUMBAGINÆÆ, *Vent*.

- Plumbago*, L.
capensis, *Thunb.*, C. G. Hope.
rosea, *Lindl.*, E. Indies.

ORD. MYRSINÆÆ, *R. Brown*.

- Ardisia*, L.
primulæfolia, *Gard et Champ.*, Hongkong.
solanacea, *Roxb.*, E. Indies.

Clavijsa, Ruiz et Pavon.

ornata, D. Don., Caracas.

ORD. SAPOTACEÆ, *Endlicher.*

Chrysophyllum, L.

Cainito, L., Trop. America, Star Apple.

Achras, E. Br.

Sapota, L., Trop. America, Sapodilla, Chiko, Chicle Gum
[*tree.*]

Isomandra, Wight, Gatta percha.

Gutta, Hook., Malaya, G. Tabou.

macrophylla, De Vr., Malaya, G. putih, Gatta Sundek.

Paysonia, D. C.

lucida, D. C., Singapore.

Mimusops, L.

Elengi, L., Malaya

Erythroxylon, Boj., Mauritius.

Imbricaria, Juss.

coriacea, Boj., Madagascar.

ORD. EBENACEÆ, *Vent.*

Diospyros, L.

Ebenum, Retz., Ceylon, Ebony.

quesita, Thw., Ceylon, Calamander.

ORD. OLEACEÆ, *Lindl.*

Jasminum, L.

nudiflorum, Lindl., China.

officinale, L., E. Indies.

pubescens, Willd., E. Indies.

Nyctanthus, L.

arbor-tristis, L., E. Indies, Java.

Olea, L.

fragrans, Thunb. China.

Ligustrum, L.

sinense, Lour., China.

col. var. Hort., Singapore.

ORD. APOCYNACEÆ, *Lindl.*

Allamanda, L.

Aubletii, Pohl. S. America.

cathartica, D. C., S. America.

neriifolia, Hook., S. America.

Schottii, Pohl., Brazil.

violacea, Hort.

Willughbeia, Roxb.

edulis, Roxb., Malaya.

martabanica, Wall., Malay Peninsula, Gatta Singgarip.

- Carissa, L.*
Carandas, L., E. Indies, Malaya.
Melodinus, Forst.
laxiflorus, B., Malaya.
Acokanthera, G. Don.
spectabilis, Benth., S. Africa, = Toxicophloeas Sonder.
Alyxia, R. Br.
sp. Singapore, Gutta jehutong.
Cerbera, L.
Odollam, Gerta., India, Malaya, China.
Thevetia, L.
neriifolia, Juss., W. Indies (Singapore naturalized.)
Kopsia, Blume.
fruticosa, Roxb., Malaya = Calpicarpum Roxburghii, G. Don.
Vinca, L.
rosea, L., Mexico.
var. alba.
" oculata.
Plumiera, L., Frangipanni,
acutifolia, Poir., Trop. America.
Alstonia, R. Br.
constricta, F. Muell., E. Australia.
macrophylla Wall. Singapore.
scholaris, R. Br., N. Australia, E. Indies.
Tabernaemontana, L.
coronaria, R. Br., E. Indies.
" flore pleno.
Nerium, L., Oleander.
Oleander, L., S. Europe.
Roupellia, Wall.
grata, W. et H., Sierra Leone.
Strophanthus, D. C.
aurantiacus, Hort., Mauritius.
longicaudatus, Wight., Singapore.
Urocoia, Roxb.
elastica, Roxb., Singapore.
Trachelospermum, Lem. = Rhynchospermum, Lindl.
jasminnoides, Lem., China.
" fol. var.
Besamontia, Wall.
multiflora, T. et B., Java.
Kicksia, Blume.
arborea, Bl., Java.

ORD. ASCLEPIADEÆ, *Jacquin.*

- Calotropis, L.*
gigantea, R. Br., E. Indies, Malay, Madag.

- Asclepias*, *L.*
curassavica, *L.*, S. America.
Raphistemma, *Wall.*
pulchellum, *Lindl.*, Moulmein.
Stephanotis, *Thouars.*
floribunda, *Bong.*, Madagascar.
Pergularia, *L.*
odoratissima, *Andr.*, E. Indies,
Hoya, *R. Br.*
carnosa, *R. Br.*, Trop. Asia.
fraterna, *Bl.*, Malaya.
imperialis, *Lindl.*, Malay Peninsula.
lacunosa, *Bl.*, Singapore.
major.
multiflora, *Benth et Hook* | *Cyrtoceras reflexa.*
Dischidia, *R. Br.*,
nummularia, *R. Br.*, Singapore.

ORD. LOGANIACEÆ, *Lindley.*

- Fagraea*, *Thunb.*
Gardnerii, *Thunb.*, Ceylon.
peregrina, *Bl.*, Samatra, Temboosie.
zeylanica, *Thunb.*, Ceylon.
sp. Bukit Timah, Singapore.
Strychnos, *L.*
Tiute, *Leschen.* Java, Upas *Tiute.*

ORD. BORAGINACEÆ *Jussieu.*

- Heliotropium*, *L.*
peruvianum, *L. var. Hort.* Peru.
Symphytum, *L.*
asperinum, *Bérard.* CAUCASUS, *Prickly Comfrey.*

ORD. CONVULVULACEÆ, *DeCandolle.*

- Ipomœa*, *L.*
Horsfalliæ, *Hook.*, Sierra Leone.
Learii, *Lindl.*, Ceylon.
reptans, *L.*, Malaya. *Kankong.*
Jacquemontia, *Chois.*
violacea, *Chois.* Mexico.
Calonyction, *Chois.*
speciosum, *Chois.*, Trop. America.
Porana, *Burm.*
volubilis, *Burm.*, E. Indies.

ORD. SOLANACEÆ, *Bartling.*

- Solanum*, *L.*
jasmincoides, *Past.*, S. America.
macranthum, *Dun.*, Brazil.

- Solandra*, *Swartz.*
grandiflora, *Swartz.*, Jamaica.
Brugmansia, *Pers.*, *Datura*, *L.*
arborea, *Pers.*, S. America.
Knightii, *Hort.*
Bransfelsia, *L.*, = *Franciscea*, *Pohl.*
americana *L.* W. Indies.
Hopeana, *Hort.*
latifolia, *Mikoa.* Brazil.

ORD. SCROPHULARINEÆ, *Br.*

- Angelonia*, *Humb. and Bonpl.*
floribunda, *Kunze.*, Brazil.
Pentstemon, *Mitch.*
campanulatus, *Willd.* Mexico.
Ruellia, *Zucc.*
fasciata ?
junccea, *Zucc.*, Mexico.
Uroskinnera, *Lindl.*
spectabilis, *Lindl.*, Guatemala.
Mazus, *Low.*
Pumilio, *R. Br.*, Tasmania.

ORD. LENTIBULARIACEÆ, *Lindley.*

- Utricularia*, *L.*
montana ? Columbia.

ORD. GESNERACEÆ, *Endl.*

- Gloxinea*, *L'Her.*
vars. Hort.
Achimenes
Chirita ?
vars. Hort.
Tydas, *Dene.*
Mdme. Lavallo, *Hort.*
picta, *Decne.* S. America.
vars. Hort.
Gesnera, *Mart.*
cinnabarina, *Hort.* S. America.
exoniensis, *Hort.*
refulgens, *Hort.*
zebrina, *Paxt.* S. America.
Eschynanthus, *Jack.*
javanicus, *Hook.* Java.
Lobbianus, *Hook.* Java.
Chirita, *Hamilt.*
sinensis, *Lindl.* Hongkong.

ORD. BIGNONIACEÆ, *Br.**Bignonia, L.**Chamberlaynii, Sims.* Brazil.*gracilis, Ledeb.*, S. America.*grandiflora, Jacq.* do.*pecta, H. & B.* Guiana*Tecoma, Juss.**australis, R. Br.*, E. Australia.*capensis, R. Br.*, C. G. Hope.*jasminoides, G. Don.*, E. Australia.*velutina?* S. America*Spathodea, Beauv.**campanulata, Beauv.*, Trop. Africa.*cauda-felineæ, Hance.*, Hongkong.*Parmentiera, D. C.**cereifera Seem.*, Panama, *Candle tree.**Colea, Bojer.**floribunda, Boj.*, Madagascar.*Crescentia, L.**Cujete, L.*, Trop. America.ORD. ACANTHACEÆ, *R. Brown.**Thunbergia, L. fil.**alata, Hook.*, Trop. Africa, *Singapore naturalized.**grandiflora, Roeb.*, E. Indies.*Harrisii, Hook.*, Madras.*laurifolia, Lindl.*, E. Indies.*Meyenia, Schlechtl.**erecta, Arrab.*var. *flore alba.**Sanchezia, Ruiz et Pavon.**nobilis, R. et P.*, S. America.var. *fol. aurea.* var.*Acanthus, L.**ilicifolius, L.*, Singapore.*Barleria, L.**caerulea, Roeb.*, E. Indies.*Gibsonii, Dalt.*, E. Indies.*Crossandra, Salisb.**infundibuliformis, Nees.* E. Indies.*Asystasia, Blume.**coromandeliana, Nees.*, E. Indiesvar. *alba.**Eranthemum, L.**Andersonii, Hook fil.* E. Indies.*bicolor, Schrank.* Isl. Luzon.

fol. var.

- crenulatum, *Wall.*, Malacca, Quedah.
 Echolium, *T. Anders.*, E. Indies.
 macrophyllum, *Wall.*, E. Indies, &c.
 " fol. variegata, *Hort.*, S. S. Islands.
 " versicolor, *Hort.*, S. S. Islands.
 nervosum, *R. Br.*, E. Indies, Malacca.
 Aphelandra, *R. Br.*
 cristata, *R. Br.*, E. Indies.
 Fascinator, *Lind. et Andr.*, Brazil.
 Justicia, *L.*
 Adhatoda, *Willd.*, E. Indies.
 Rhinacanthus, *Nees.*
 communis, *Nees.*, E. Indies.
 Cyrtanthera, *Nees.*
 Pohliana, *Nees.*, S. America.
 var. superba.
 Fittonia, *E.*, *Cwm.*
 argyroncura, *Cwm.*, Peru.
 rubro nervia, *Hort.*, Peru.
 Graptophyllum, *Nees.*
 hortense, *Nees.*, Java.
 var. aureo maculatum.
 pictum, *Nees.*, E. Indies.

ORD. VERBENACEÆ, *Jussieu.*

- Lantana, *L.*
 alba, *Mill.*, E. Indies.
 mixta, *L.*, S. America.
 Stachytarpheta, *Vahl.*
 indica, *Vahl.*, Ceylon, E. Indies.
 jamaicensis, *Vahl.*, S. America.
 mutabilis, *Vahl.*, Trinidad.
 Duranta, *L.*
 Plumierii, *Jacq.*, S. America.
 flor. alba.
 Callicarpa, *Rosb.*
 lanceolaria, *Rosb.*, Hongkong.
 Tectona, *L.*
 grandis, *L.*, E. Indies. *Trak.*
 Paradya, *F. Muell.*
 papuana, *F. Muell.*, New Guinea.
 splendida, *F. Mueller.*, N. R. Australia.
 Clerodendron, *L.*
 acuminatum, *Wall.*, Singapore.
 fragrans, *Willd.*, Japan.
 " fl. pleno.
 infortunatum, *L.*, E. Indies.
 longicollis, *F. W. Meyer.*, Guiana.

nutans, *Wall.*, E. Indies.
Thompsonae, *Balf.*, Africa.
 var. *Balfourii*, *Hort.*
viscosum? Ceylon.

Petræa, *L.*
volubilis, *L.*, S. America.
Hornskioldia, *Retz.*
sanguinea, *Retz.*, Java.

ORD. LAMIACE, *Juss.*

Coleus, *Loefl.*
aromaticus, *Beard.*, E. Indies.
pictus, *Hort.*, Duke of York Island.
 numerous garden vars. and seedlings.
Salvia, *L.*
coccinea, *L.*, Florida.
splendens, *Ker.*, Brazil.

ORD. PLANTAGINEE, *R. Br.*

Plantago, *L.*
major, *L.*, Europe.

ORD. NYCTAGINEE, *A. Juss.*

Mirabilis, *L.*
Jalapa, *L.*, Peru. *Marvel of Peru.*
Bougainvillea, *Comm.*
spectabilis, *Hook.*, S. America.
 var. *glabra.*
 " *speciosa.*

ORD. PHYTOLACCACEE, *R. Brown.*

Rivinia, *L.*
humilis, *L.*, E. Indies.
Petiveria, *L.*
alliacea, *L.*, Mexico.
 var. *octandra* *Miq.*

ORD. POLYGONEE, *Jussieu.*

Coccoloba, *Jacq.*
platyclada, *F. Muell.*, E. Australia.
Antigonum, *Endl.*
leptopus, *Hook.*, S. America.
Polygonum, *L.*
capitatum, *Don.*, Nepal.

ORD. AMARANTACEE, *R. Brown.*

Iresine, *Willd.*
Herbstii, *Hook.*, Brazil.
 var. *aureo-reticulata.*

Alternanthera, *Forsk.*
versicolor, *Hort.*

ORD. CHENOPODEÆ, *R. Brown.*

Rhagodia, *R. Br.* *Salt Bush.*
hastata, *R. Br.*, *Queensland.*
parabolica, *R. Br.*, *do.*

ORD. BASELLACEÆ.

Basella, *L.*
alba, *L.*, *E. Indies.* *Java.*

ORD. MYRISTICACEÆ, *Lindley.*

Myristica, *L.*
fragrans, *Houtt.*, *Moluccas.* *Nutmeg.*
var. macis-albis. *White maced.* *do.*
fatua, *Houtt.*, *Moluccas.* *Long Nutmeg.*

ORD. LAURINÆ, *DeCandolle.*

Cinnamomum, *Burm.*
aromaticum, *Burm.* *China, &c.*
Camphora, *Nees.*, *China, Japan.* *Camphor.*
zeylanicum, *Nees.*, *Ceylon.* *Cinnamon.*

Persea, *Grtn.*
gratissima, *Grtn.*, *W. Indies.* *Alligator, or Avocado Pear.*
Eusideroxylon, *T. et B.*
Zwagerii, *T. et B.* *Java.*

ORD. THYMELÆ, *Adanson.*

Drimyspermum, *Reinw.*
Burmanni, *Bl.* *Java.*
urens, *Reinw.* *do.*

Wickstroemia, *Endl.*
indica. *E. Indies.*

ORD. PROTEACEÆ, *R. Brown.*

Macadamia, *F. Muell.*
ternifolia, *F. Muell.*, *N. Australia.* *Queensland nut.*
Grevillea, *R. Br.*
Banksii, *R. Br.*, *N. Australia.*
Hilliiana, *F. Muell.*, *Australia.*
robusta, *Cunn.*, *E. Australia.*

Hakea, *Schrad.*
leucoptera, *R. Br.*, *W. Australia.*

- multilineata, var. *grammatophylla*, Meisn. S. Australia.
saligna, Knight., S. Australia.
Buckinghamia, F. Muell.
celsissima, F. Muell., N. Australia.
Stenocarpus, R. Br.
Cunninghamii, R. Br., N. Australia.
salignus, R. Br., E. Australia.

ORD. URVICEÆ, R. Br.

- Laportea*, Gaudich.
Schomburgkii *versicolor*, Bull, S. S. Islands.
Pilea, Lindl.
muscosa, Wedd., Trop. America.
Bahmeria, Jacq.
nivea, Hook., China. *Rhea fibre*, Ramch.

ORD. MGRÆÆ, Endlicher.

- Brosimum*, Swartz.
Alicastrum, Swartz., Jamaica. *Bread nut*.
Artocarpus, L.
Blumei, Trac., Java, Borneo. *Tarrap*.
echinatus? Malaya. *Monkey Jack*.
incisa, L. fil., S. S. Islands. *Bread fruit*.
integrifolia, L., E. India. *Jack fruit*.
polyphema, Pers., Malaya. *Tjampedah*.
rigida, Bl., Java, &c. *Tumpang*.
var. *glabra*, Murt. Singapore.
Castilloa, Cerv.
elastica, Cerv., Cent. America. *Panama Rubber*.
Ficus, L. *Fig tree*.
australis, Willd., E. Australia.
benghalensis, L., E. India.
Cannontii, Murt., N. Australia—*Artocarpus*, Hill.
Carica, L., S. Europe. *Common Fig*.
Cunninghamii, Miq. N. Australia.
diversifolia? Singapore.
elastica, Roxb., E. India, Malay Pen., *India Rubber*.
hirta, Miq., Malaya
indica, L., E. India.
macrophylla, Desf., E. Australia.
pendula, L., Malaya
polycarpa, Roxb., Malaya
racemifera, Roxb., Malaya
rapiformis, Roxb., Malaya
religiosa, L., E. India. *Prepul*.
retusa, Miq., Java. *Waringan*.
stipulata, Thunb., China.

MacLura, Mett. *Osage Orange*.
aurantiaca, Mett. N. America.

ORD. CELTIDÆ, *Endlicher*.

Girroniera, Gaud.
subæqualis, *Planch.* Singapore.

ORD. CASUARINÆ, *Mirbel*.

Casuarina, L.
equisetifolia, *Forst.*, E. Indies.
stricta, *Ait.*, Australia.
sumatrana, *Juss.* Sumatra.
tephrosperma, *Hort. Hamb.* S. W. Australia.
torulosa, *Ait.* E. Australia.

ORD. EUPHORBACEÆ, *R. Brown*.

Dissiliaria, *F. Muell.*
baloghoides, *F. Muell.* N. Australia.

Reidia.
glaucescens. Singapore.

Croton, L.
laceiferum, L., E. Indies.
Tiglium, L., do.
Vars., *Hort.*
angustifolium.
aucubæfolium.
aureo-pheniceum.
aureo-spirale.
aureo-strictum.
cornutum.
elegans.
Hendersonii.
interruptum.
irregulare.
Macarocana.
maculatum—Katsani, *McArthur*, New Guinea.
maximum.
pictum.
picturatum.
spirale.
tortile.
trilobus.
 " var. *Albertii*.
 " " *Disraeli*.
 " " *Lord Cairns*.
 " " *Susan Emmeline*.
 " " *Traveller*.
undulatum.
variegatum.

- Hevea*, *Aubl.*
brasiliensis, *Mull.*, Brazil. *Brasil rubber.*
Baloghia, *Endl.*
lucida, *Kndl.* Norfolk Island.
Aleurites, *Forst.*
triloba, *Forst.* Ceylon Malaya
Acalypha, *L.*
Macafecana, *Hort.*, S. S. Islands.
marginata, *Spr.*, do.
tricolor, *Hort.*, do.
Manihot, *Plum.*
Glaziosi, *Hook fil.*, Central America. *Cassia Scrap rubber.*
utilissima, *Pohl.*, S. America. *Cassava.*
Jatropha, *L.*
Curcas, *L.*, S. America. *Physic nut.*
multifida, *L.*, S. America.
pandurifolia, *Andr.*, Cuba.
" *var. rosea.*
podagrica, *Hook.*, S. America.
Stillingia, *Gardn.*
schifera, *Macle.*, China. *Chinese tallow tree.*
Dalechampia, *Plum.*
Roxliana, *A. Muell.* Mexico.
var. rosea.
Euphorbia, *L.*
antiquorum, *L.*, E. Indies. Malaya
Bojerii, *Hook.*, Madagascar.
splendens, *Bojer.*, do.
Tirucalli, *L.*, E. Indies, Malaya. *Phillipines.*
Antidesma, *Burm.*
Dalladyana, *F. Muell.*, E. Australia. *Herbert-Vale Cherry.*
Poinsettia, *Graham.*
pulcherrima, *Grah.*, Mexico.
Pedilanthus, *Nees.*
tithymaloides, *Port.*, S. America.

ORD. NEPENTHES, *Blume.*

- Nepenthes*, *L.*, *Pitcher Plant.*
albo-marginata, *Lobb.*, Penang, Perak.
ampullacea, *Jack.*, Singapore, &c.
var. vittata, Singapore.
destillatoria, *L.*, Ceylon.
gracilis, *Kerth.*, Singapore.
Kennedyana, *F. Muell.*, Cape York.
lævis, *Jack.*, Singapore.
melamphora, *Roe.*, Java.
phyllamphora, *Willd.*, Mount Ophir.
Rafflesiana, *Jack.*, Singapore.

var. *glaberrima*, Singapore.
sanguinea, *Lindl.*, Perak. Mount Ophir.

ORD. PIPERACEÆ, *Endlicher*.

Piper, *L.*

Betle, *L.*, E. Indies. *Betel*.
Cubeba, *L. fil.*, Java. *Cubeba*.
nigrum, *L.*, E. Indies. *Pepper*.

Chavica, *Miq.*

Roxburghii, *Miq.*, E. Indies = *Piper longum*, *L.*

Artanthe, *Miq.*

elongata, *Miq.*, Peru. *Matipo*.

Peperomia, *Ruis et Pav.*, PAVON.

arifolia, *Miq.*, Brazil.

ORD. CHLORANTHACEÆ, *Lindl.*

Chloranthus, *Sw.*

inconspicuus, *Sw.*, Japan.

ORD. CONIFERÆ, *Vent.*

Arucaria, *Henk et Hochst.*

Bidwillii, *Hook.*, E. Australia. *Bunya*.

Cookii, *R. Br.*, New Caledonia.

Cunninghamii *Ait.* *Moreton Bay Pine*.

var. *glauca*.

excelsa, *R. Br.*, *Norfolk Island Pine*.

Rulei, *F. Muell.*, New Caledonia.

Dammara, *Rumph.*

orientalis, *Hook fil.* Borneo.

australis, *Lam.*, New Zealand.

ovata, *C. Moore*, New Caledonia.

robusta, *C. Moore*, E. Australia.

Cryptomeria, *Don.*

japonica, *Don.*, Japan.

Biota, *Endl.*

orientalis, *Endl.*, China.

Cupressus, *Tournef.*

funeris, *Endl.*, China. *Funeral Cypress*.

torulosa, *Don.*, Himalayas.

var. *elegans*.

Dacrydium, *Soland.*

Horsfieldii? Penang, Perak, 2—3,000 ft.

Podocarpus, *L. Herit.*

australis, *Lam.*, Australia.

cupressina, *R. Br.*, Malaya 2,500 to 3,000 ft.

potyrtachya, *R. Br.*, Singapore, Penang.

spinulosa, *R. Br.*, Australia.

ORD. CYCADACEAE. *Persea*.

Cyrus, I.

- circularis*, L., E. Indies. Malaya
media, R. Br., E. Australia.
Normanbyana, F. Muell., E. Australia.
revoluta, Thunb., Japan.

Macrogamin, Mg.

- cylindrica*, *F. Muell.*, Queensland.
Miquellii, *F. Muell.*, N. Australia.
McKenzies, *F. Muell.*, do.
 — *Dennisonii*.
Peroffskyana, *Miq.*, N. Australia.
sclerocarpa?
spiralis, *F. Muell.*, N. Australia.
teninifolia? Queensland.

Catakidozamia, F. Muell.

- Hopci, F. Moell. Queensland.

Bowman, P. Muell.

- spectabilis*, F. Muell., N. E. Australia.
var. *serculata*.

ENDOGENS.

ORD. CANNACEAE, Agardh.

Canna, E.

- indica, *I.*, E. Indies. *Indian Shot.*

Maranta, L.

- arundinacea, L., S. America. *Arundo*.
Bellula, Hort.
discolor, Hort.
fasciata, Hort.
illustris, Lind., S. America.
Legrelliana, Hort.
Lindenii, Andr., Peru.
Makoyana, E. Morr. S. America.
micans, Hort.
Porteana, Hort., S. America.
Wurcewiczii, Lind., S. America.
Zebrina, S. America.

Phrynum, Fald.

- sanguineum*, Hook., S. America.

OLD. ZINGIBERACEÆ, L. C. Richards.

Globba, E.

- aurantiaca, Mig., Sumatra and Perak.
leucantha, Mig., do. do.

Elettaria, Rheede.

Cardamomum, White., Ceylon cult. Cardamum.

Zingiber, L.

officinale, Rox., India, Ginger.

Zerumbet, Rox., India.

Alpinia, L.

cernua, Sims., E. Indies.

Galanga, Sw., Malaya

magnifica, Rox., Madagascar.

nutans, Rox., E. Indies.

Hedychium, Koenig.

angustifolium, Roxb., Bengal.

coronarium, Koen., India.

var. flavescens., Java.

Amomum, L.

Melegueta, Roxb., India.

pulchellum, Thw., Ceylon.

Kæmpferia, L.

rotundata, L., E. Indies.

speciosa, Hart.

Curcuma, L.

australis, Australia.

longa, L., E. Indies, &c., Turmeric.

Costus, L.

speciosus, Sw., India.

ORD. MUSACEÆ, *Agardh.*

Heliconia, L.

bicolor, Kitch., Brazil.

Musa, L., Plantain, Banana.

Cavendishii, Parf., China.

coccinea, Andr., China.

paradisica, L., E. Indies, vars. cult.

rosacea, Jacq., Mauritius.

sapientum, L., E. Indies, vars. cult.

superba, Roxb., S. India.

textilis, Nee, Phillipine Islands. Manilla Hemp.

Strelitzia, Banks.

juncea, Andr., C. G. Hope.

ovata, Don., C. G. Hope.

Regina, Ait., C. G. Hope.

Ravenala, Adans., Traveller's Tree.

madagascariensis, Sonner., Madagascar.

ORD. BROMELIACEÆ, *Lindley.*

Ananassa, Mill.

sativa, Mill., Pine Apple.

var. fol. variegata.

Aechmea, Ruiz et Pav.
fulgens, Melin., Brazil.

ORD. ORCHIDÆ, Br.

Oberonia, Lindl.
iridifolia, Lindl., E. Indies.

Microstylis, Nost.
congesta, Rehb. fil. Hongkong.
discolor, Lindl., Ceylon.
Rhœdii, Lindl., do.

Dendrobium, Sw.
aduncum, Lindl., E. Indies.
aggregatum, Rehb., E. Indies.
albo-sanguineum, Lindl., E. Indies.
album, Lindl., E. Indies.
ancinum, Wall., Nepal.
aureum, Lindl., E. Indies.
barbatulum, Lindl., E. Indies.
Bensonie, Rehb. fil., Moulmein.
Boxallii, Rehb. fil., Assam.
Bullerianum, Rehb. fil., E. Indies.
bigibbum, Lindl., N. Australia.
Calceolus, Hooker., E. Indies.
Cambridgeanum, Lindl., Chittagong.
canaliculatum, R. Br., Australia.
chlorops, Lindl., E. Indies.
chrysanthum, Wall., Nepal.
chrysotoxum, Lindl., Nepal.
ciliatum.
clavatum, Past., E. Indies.
compressum.
crassinode, Rehb. fil., Siam.
crepidatum, Hook., Burma.
B. roseum.
cretaceum, Lindl., Burma.
crystallinum, Rehb. fil., Arracan Mts.
crumenatum, Swartz., Malaya
B. majus.
cucumerinum, Lindl., Malaya.
Dayanum, Rehb. fil., Borneo.
Delhousianum, Past., E. Indies.
densiflorum, Wall., E. Indies.
Devonianum, Past., E. Indies.
eburneum, Rehb. f., Moulmein.
excavatum, Bl., Java.
Falconerii, Rehb., E. Indies.
Farmerii, Past., E. Indies.
fimbriatum, Hook., Nepal.

- B. oculatum*, Nepal.
Fitzalanii, *F. Muell.*, Australia.
Fitzgeraldii, *F. Muell.*, do.
formosum, *Lindl.*, E. Indies.
 giganteum, Rangoon & Moulmein.
Fytchianum, Rangoon.
glaucophyllum, *T. et B.*, Java.
Gibsonii, *Past.*, E. Indies.
Griffithianum, *Lindl.*, E. Indies.
heterocarpum, *Wall.*, Nepal.
Hilli, *F. Muell.*, Australia.
Jenkinsii, *Lindl.*, Gualpara.
Johannis, Australia.
Kingeanum, Australia.
lingueforme, *Swartz.*, Australia.
longicorne, *Lindl.*, E. Indies.
luteolum, *Rehb. f.*, Moulmein.
macranthum, *Lindl.*, Amboina.
 giganteum, Manilla.
macrostachyum, *Lindl.*, E. Indies.
McCarthyi, *Thw.*, Ceylon.
moschatum, *Wall.*, E. Indies.
mutabile, *Lindl.*, Java.
nobile, *Lindl.*, Macao.
nodatum, *Rehb. f.*, Moulmein.
Parishii, *Rehb. f.*, Moulmein.
Pierardii, *Rehb.*, Ganges delta.
 B. majus.
primulinum, *Rehb.*, E. Indies.
rhododypterum, *Rehb.*, Assam.
rigidum, *Bl.*, Java.
salicornioides, *T. et B.*, Pakata.
sanguinolentum, *Lindl.*, Bombay.
 B. aureum.
secundum, *Lindl.*, Malaya.
speciosum, *Sm.*, Australia.
suavissimum, *Rehb. f.*, Burmah.
striolatum, Australia.
Sumnerii, *F. Muell.*, New Guinea.
superbiens, *F. Muell.*, do.
tortile, *Rehb. f.*, Burmah.
thyrsiflorum, *Rehb. f.*, E. Indies.
transparent, *Lindl.*, E. Indies.
undulatum, *Brown.*, Australia.
Veitchianum, *Lindl.*, Java.
Wardianum, *Rehb. f.*, Assam.
 Lowii, do.
Zollingerianum, *T. et B.*, Java and Singapore.
 B. album, Singapore.

Polystachya, *Hooker*.*grandiflora*, *Rehb. f.*, Mexico.*Eria*, *Lindl.**convallarioides*, *Lindl.*, Nepal.*flava*, *Lindl.*, Java.*fusco-viride*.*multiflora*, *Lindl.*, Malay Peninsula.*planicaulis*, *E. Indies*.*vestita*, *Hook.*, Malaya.*Aporum*, *Blume*.*anceps*, *Lindl.*, *E. Indies*.*indivisum*, *Blume*, Java.*Bolbophyllum*.*acuminatum*?*Baileyi*, Australia.*deletescens*?*maculatum*, *Rehb.*, Moulmein.*purpureum*, Java.*sp.* Seychelles.*spp.* Malaya.*Cirrhopetalum*, *Lindl.**Meduse*, *Lindl.*, Borneo.*Paludii de Vr.* Java.*stramineum*, *T. et B.*, Sumatra.*Thouarsii*, *Lindl.*, Java.*spp.* Malaya.*Cœlogyne*, *Lindl.**asperata*, *Lindl.*, — *Lowii*, *Part.* Borneo.*cinnamomea*, *T. et B.*, Java.*Cunningii*, *Lindl.*, Palembang.*corrugata*, *Wight.*, Khasya.*fimbriata*, *Lindl.*, *do.**flaccida*, *Lindl.*, Nepal.*longifolia*, *Lindl.*, Mt. Salak.*longipes*, *Lindl.*, Khasya.*ocellata*, *Lindl.*, *E. Indies*.*ochracea*, *Lindl.*, Khasya.*ovalis*, *Lindl.*, Khasya.*pandurata*, *Lindl.*, Borneo.*Parishii*, *Rehb. f.*, Moulmein.*speciosa*, *Lindl.*, Java.*testacea*, *Lindl.*, Singapore.*spp.* Malaya.*Pholidota*, *Lindl.**articulata*, *Lindl.*, *E. Indies*.*imbricata*, *Lindl.*, *E. Indies.* Malaya.

- Epidendrum*, L.
ciliare, L., S. America.
selligerum, Batem., Guatemala.
purpureum.
- Cattleya*, Lindl.
citrina, Lindl., Oaxaca.
Dowiana, Rehb. f., Costa Rica.
Mossiae, Lindl., La Guayra.
Skinneri, Batem., Costa Rica.
B. rosea.
- Schomburgkia*, Lindl.
gloriosa, Rehb. f., S. America.
undulata, Lindl., La Guayra.
- Brassavola*, Lindl.
Digbyana, Honduras.
glauca, Lindl., Mexico.
nodosa, Lindl., Jamaica.
- Phaius*, Lindl.
Bernaysiana, Rehb., N. Australia.
bicolor, Lindl., Ceylon.
callosus, Lindl., Java.
grandifolius, Lour., Perak. China.
luridus, Thw., Ceylon.
maculatus, Lindl., E. Indies.
Wallichii, Lindl., E. Indies.
- Arundina*, Bl.
bambusifolia, Lindl., E. Indies.
chinensis, Bl., China.
densa.
speciosa, Bl., Java.
- Spathoglottis*, Bl.
Fortunii, Lindl., Hongkong.
plicata, Bl., Singapore. Malaya.
- Collabium*, Bl.
nebulosum, Bl., Java.
- Plocoglottis*, Bl.
acuminata, Bl., Singapore.
javanica, Bl., Perak, Johore.
- Eulophia*, R. Br.
macrostachya, Lindl., E. Indies. Singapore.
virens, Lindl., E. Indies.
- Cyrtopera*, Lindl.
Gardnerii, Thw., Ceylon.
- Zygopetalum*, Hook.
Mackayii, Hk., Brazil.
- Sarcanthus*, Lindl.
teretifolius, Lindl., China.
- Houlettia*, Bagn.
Brockhurstiana, Lindl., Brazil.

Phalenopsis, Blume.

- amabilis, Blume, Manilla.*
- grandiflora, Lindl., Tambilan Islands.*
- aurea, Borneo.*
- cornucervi, K. et H., Java, Malay Peninsula. = Polychilus.*
- Lowii, Rehb. f., Moulmein.*
- Luddemauniana, Rehb., Phillipines.*
- Parishii, Rehb. f., Moulmein.*
- rosea, Lindl., Manilla.*
- Schilleriana, Rehb., Phillipines.*
- sumatrana, Rehb., Sumatra.*
- violacea, T. et B., Pontianak.*
- var. Murtoniana, Rehb. f., Kinta.*
- sp. nova. Pontianak.*

Bromheadia, Lindl.

- Finlaysoniana, Rehb., Singapore.*

Vanda, R. Br.

- Batemanii, Lindl., Phillipines.*
- cœrulea, Griffiths., Khasia.*
- gigantea, Lindl., Moulmein.*
- Hookeri, Labuan, Kinta.*
- insignis, (true) Blume, Timor.*
- lamellosa, Manilla.*
- limbata, Blume, Java.*
- lissochiloides, Manilla.*
- Lowii, Lindl., (Renanthera), Borneo.*
- Roxburghii, R. Br., E. Indies.*
- var. cœrulea.*
- spathulata, Spreng., Ceylon, Mysore.*
- suavis, Lindl., Java.*
- teres, Lindl., Burmah.*
- tricolor, Lindl., Java.*

Renanthera, Lour.

- arachnites, Lindl., Java.*
- var. rosea.*
- coccinea, Lour., China.*

Saccolabium, Lindl.

- ampullaceum, Lindl., E. Indies.*
- Blumei, Lindl., E. Indies, Java, Phillipines.*
- curvifolium, Lindl., Nepal.*
- giganteum, Lindl., E. Indies.*
- guttatum, Lindl., E. Indies.*
- Harrisonii, Rehb., Pulo Copang.*
- var. violacea,*
- Hendersonianum, Rehb. f., Pontianak.*
- obliquum, Lindl., E. Indies.*
- paniculatum.*
- roseum, Lindl., E. Indies.*
- rubrum, Lindl., E. Indies.*

Cleisostoma, Blume.*Fordii*, Hance., Hongkong.*Stanhopea*, Lindl.*eburnea*, Rehb., Brazil.*Arides*, Lour.

affine, Wall., E. Indies.

var. *roseuta*, Lankives.*Huttonii*, Hook. f., Borneo.*Lindleyana*, E. Indies.*maculosum*, E. Indies.*odoratum*, Lour., E. Indies.*quinquevulnerum*, Lindl., Philippines.*suvissimum*, Th. Lobb., Borneo.*suaresolens*, Bl., Java.*testaceum*, Lindl., E. Indies.*Teysmannianum*, Miq., Java.*virens*, Malaya.*Wightianum*, Lindl., E. Indies.

sp. nova, flore rosea. Solo Islands.

Calanthe.*angustifolia*, Lindl., Gunung Hijau, Perak, 2,500 feet.*curculigoides*, Lindl., " " " 2,000—2,500 ft.*veratrifolia*, R. Br., Nilgherries to Australia.*versicolor*, Lindl., Ceylon.*vestita*, Lindl., Burmah and Borneo.*Thelasia*, Bl.*capitata*, Bl., Java.*carinata*, Bl., Java.*Miltonia*, Lindl.* *Clowesii*, Lindl., Brazil.*Limatodes*, Blume.*rosea*, Lindl., Moulmein.*Oncidium*, Swartz.*altissimum*, Swartz., S. America.*ampliatum*, Lindl., C. America.*majus*.*flexuosum*, Sims., Brazil.*luridum*, Lindl., W. Indies.*pictum*, H. B. K., Peru.*sphaacelatum*, Lindl., Guatemala.*majus*.*Brassia*, R. Br.*maculata*, R. Br., Jamaica.*Wraye*, Lindl., Brazil.*Lycaste*, Lindl.*cruenta*, Lindl., Guatemala.*Harrisonii*, Lindl., Brazil.

Angraecum, *P. Thowers.**eburneum*, *Thowers.*, Madagascar.*gladiifolium*, *Thowers.*, Mauritius.*sesquipedale*, *Hook.*, Madagascar.*superbum*, *Thowers.*, Madagascar.*Trichopilia*, *Lindl.**coccinea*, *Lindl.*, Costa Rica.*Cymbidium*, *Swartz.**aloifolium*, *Sw.*, E. Indies. Malaya.var. *album*.*bicolor*, *Lindl.*, E. Indies.*canaliculatum*, *Brong.*, Australia.*ensifolium*, *Sw.*, Japan, E. Indies.*eburneum*, *Hook.*, E. Indies.*tricolor*, *Scheff.*, Japan.*sanguineum*, *T. et B.*, Java.*Thrixpernum*, *Lour.**unguiculatum*, *Rehb.*, Manilla (*a worthless sp. often sold for*
Phalenopsis rosea.)*Grammatophyllum*, *Blume.**multiflorum*, Manilla.*scriptum*, *Bl.*, Amboina.*speciosum*, *Bl.*, Malaya.*Leopardanthus*, *Bl.**scandens*, *Bl.*, Java, Singapore.*Anguloa*, *R. et P.**Clowesii*, *Lindl.*, Columbia.*Aconope*, *Lindl.**multiflora*, *Lindl.*, China.*Wightiana*, *Lindl.*, E. Indies.*Habenaria*, *Willd.**Susanne*, *Br.*, E. Indies. Hongkong.*Vanilla*, *Sw.**aromatica*, *Sw.*, Trop. America. *Vanilla.*

sp. Singapore.

Goodyera, *Lindl.**procera*, *Hook.*, Singapore.*Ansectochilus*, *Blume.**Dawsonianus*, *Low.* Malaya.*Lowii*, *Hort.*, Borneo.*setaceus*, *Bl.*, Ceylon. Malaya.*xanthophyllus*, *Hort.*, Gunung Pulai, Johor.*Cypripedium*, *L.*, *Lady's Slipper.**barbatum*, *Lindl.*, Penang, Quedah.*Boxallii*, *Rehb.*, Assam.*concolor*, *Hook.*, Moumein.*Hookeriæ*, *Lindl.*, Java.*Lawrenceanum*, *Rehb. f.*, Borneo.*Lowii*, *Lindl.*, Borneo.

niveum, *Rehb.*, Lankives.
 purpuratum, *Lindl.*, Hongkong.
 Stonei, *Hook.*, Borneo.

ORD. APOSTASIACE, *Blume.*

Neuwiedia *Blume.*
venatrifolia, *Bl.*, Java.

ORD. TACCACEÆ, *Lindl.*

Ataccia, *Prest.*
cristata, *Lindl.*, Malay Peninsula. Singapore.

ORD. IRIDACEÆ.

Pardanthus, *Ker.*,
chinensis, *Ker.*, China.
Tritonis, *Ker.*
aurea, *Ker.* C. G. Hope.
Ixia, *L.*
amena, *Link.*

Vars. *Hort.*

Iris, *L.*
speculatrix, *Baker.*, Hongkong.

ORD. AMARYLLIDACEÆ, *Br.*

Clivia, *Lindl.*
nobilis, *Lindl.*, S. Africa.
Imantophyllum, *Hook.*
ministam, *Hook.*, C. G. Hope.
Doryanthes, *R. Br.*
exceisa, *R. Br.*, E. Australia.
Palmerii, *Hill.*, N. Australia.
Agave, *L.*, *American Aloe.*
americana, *L.*, Mexico.
Fourcroya, *Vent.*
gigantea, *Vent.*, S. America.
Amaryllis, *L.*
Belladonna, *L.*, C. G. Hope. *Has not yet flowered here.*
Hippeastrum, *Herb.*, numerous seedling vars.

- ignescens*, Sweet., Hybr.
Zephyranthes, Herb.
 rosea, Lindl., Cuba.
Vallota, Herb.
 purpurea, Herb., C. G. Hope.
 var. *miniata*.
 " *oculata*.
Eucharis, Lindl.
 amazonica, Lindl., Amazon.
Alstromeria, L.
 aurea, Griseb., Chili.
 braziliensis, Sellow., Brazil.
Cyrtum, L.
 amabile, Donn., Sumatra.
 asiaticum, L., China, N. Australia.
 ornatum, Herb., E. Indies.
 pedunculatum, R. Br., S. Australia.
Euryclos, Salisb.
 australis, Ait., Australia.
 Cunninghamii, Ait., Australia.
Pancratium.
 biflorum, Rarb., Hongkong.
 malabaricum, Herb., E. Indies.
 speciosum, Salisb., W. Indies.

ORD. HYPOXIDEE, Br.

- Curculigo*, Griseb.
 recurvata, Dryand., Singapore.

ORD. DIOSCOREE, Br.

- Dioscorea*, L.
 illustrata, Lindl., Rio Grande.

ORD. PALMEE, Mart.

- Scaforthis*, R. Br.
 elegans, R. Br., E. Australia.
Areca, L.
 alba, Bory., Madagascar.
 aurea, Hort., Seychelles.
 Bauerii, Hook., Norfolk Island.
 Catechu, L., E. Indies, Malaya *Betel nut*, *Pinang*.
 var. *alba*.
 " *trang bulan*.
 crinita, Bory., Mauritius.

- concinna*, *Thw.*, Ceylon.
lutescens, *Bory.*, Mauritius.
monostachya, *Mart.*, N. Australia.
Nenga, *Blume.*, Java.
Normanbyana.
purpurea.
rubra, *Bory.*, Madagascar.
sapida, *Forst.*, New Zealand.
triandra, *Roeb.*, E. Indies.
- Hyophorbe*, *Gert.*
amaricaulis, *Mart.*, Bourbon.
indica, *Gert.*, Bourbon.
- Oreodoxa*, *Willd.*, (*Cabbage Palm*.)
oleracea, *Mart.*, Antilles.
regia, *H. B. K.*, S. America.
- Pinanga*, *Blume*.
maculata, *Porter.*, Perak, Quedah.
ternatensis, Island Ternate.
- Kentia*, *Blume*.
Belmoreana, *C. Moore.*, Howes' Island.
Canterburyana, *C. Moore.*, " "
Forsteriana, *C. Moore.*, " "
Moorei, *F. Muell.*, " "
McArthurii, *Hort. Veitch*, New Guinea.
?=robusta, *?=Cyphokentia*, *Lind.*, New Guinea.
Wendlandtiana ? ?
- Orania*, *Griff.*
macrocladus, *Griff.*, Singapore. (*Ebaol*)
- Caryota*, *L.*
Cunninghamii, *Hook.*, Singapore.
obtus., *Griff.*, Singapore.
Rumphiana, *Mart.*, New Guinea.
sobolifera, *Wall.*, Singapore.
arens, *L.*, E. Indies, Malaya.
Wightiana, *Thw.*, Ceylon.
- Loxococcus*, = *Ptychosperma*, *Thw.*
rupicola, Ceylon.
- Ptychosperma*, *Labill.*
Alexandra, *F. Muell.*, N. Australia.
Calapparia, *Beccari*, Malaya.
singaporensis, *Beccari*, Singapore.
coccinea, *H. L. B.*, Malaya.
- Arenga*, *Labill.*
obtusifolia, *Mart.*, Malaya.
saccharifera, *Labill.*, Malaya.
- Wallichia*, *Roeb.*
caryotoides, *Roeb.*, E. Indies.
- Dypsis*, *Noronh.*
sp. Madagascar.

- Oncosperma*, *Blume*.
fasciculata, *Thur.*, Ceylon.
Calyptrocalyx, *Blume*.
spicatus, *Bl.*, Banks.
Calamus, *L.*
australis, *Mart.*, N. Australia.
ciliaris, *Blume*, Malaya.
Roxburghii, *Griff.*, E. Indies.
rudentum, *Roxb.*, E. Indies.
tenuis, *Roxb.*, E. Indies.
Plectocomia, *Rav.*
elongata, *Blume*, Singapore.
Zalacca, *Rav.*
edulis, *Retz.*, Singapore. *Salak*.
Calamosagus, *Griff.*
spp. Singapore.
Eugeissonia, *Griff.*
triste, *Griff.*, Malay Peninsula. (*Bertam*.)
Sagus, *Rumph.*
lavis, *Rumph.*, Moluccas.
Licuala, *Rumph.* [*Lawyer*.
acutifida, *Griff.*, Penang. Malay Peninsula, (*Penang*)
horrida.
longipes, *Griff.*, Singapore.
peltata, *Roxb.*, E. Indies.
Sabal, *Adans.*
Adansonii, *Gueras*, Mexico.
longipedunculata, *Hort. H. & S.*
mexicana, *H. & Schmidt*.
princeps, *H. & Schmidt*.
minor.
Palmetto.
umbraculifera, *Mart.*, Jamaica.
Chamærops, *L.*
Fortunei, *Hook.*, China.
Trithrinax, *Mart.*
mauritiiformis, *Hrt.*, Venezuela.
Rhapis, *L. fil.*
flabelliformis, *L. fil.*, China.
Thrinax, *L. fil.*
parviflora, Jamaica.
Phoenix, *L.*
canalis, *Ham.*, E. Indies.
canariensis, *Hort. H. & S.*
dactylifera, *L.*, Egypt. *Date Palm*.
paludosa, *Roxb.*, Malay Peninsula.
sylvestris, *Roxb.*, E. Indies.
Phœnicophorium=*Stevensonia*.
seychellarum, Seychelles.

- Acrocomia*, *Mart.*
sclerocarpa, *Mart.*, Brazil.
- Attalea*, *H. et K.*
Cohune, Jamaica.
- Martinezia*, *H. et K.*
caryotafolia, *H. et K.*, Peru.
granatensis, *Hort. Bull.*, N. Grenada.
- Cocos*, *L.*
flexuosa, *Mart.*, Brazil.
nucifera, *L.*, Coconut. *Klappa*, *Mal.*
 var. *K. gadlag.*, *Mal.* nom. vulg.
 " *logie* "
 " *poojie* " = var. *pumila*. *Hassk.*
 " " *longkong.*
 " *pulat.*
 " *Rejah.*
 " *Saboot putih.*
plumosa, *Lodd.*, W. Indies.
- Elais*, *Jacq.*, (*African oil Palm.*)
guineensis, *Jacq.*, W. Africa.
- Jubea*, *H. et K.*
spectabilis, *H. et K.*, Chili.
- Phytelephas*, *Buis. et Pavon.*
macrocarpa, *R. et P.*, Peru (*Vegetable Ivory Nut.*)
- Nipa*, *Rumph.*
fruticans, *Wurm.*, India, Malaya.

ORD. PANDANEE, *Br.*

- Pandanus*.
humilis, *Rumph.*, Singapore.
Lais, *Kurz.*, Banka.
utilis, *Bory.*, Madagascar.

ORD. CYCLANTHERE, *Poitegn.*

- Carludovica*, *R. et P.*
palmata, *R. et P.*, N. Grenada, (*Panama—hat palm.*)

ORD. FREYCINETIEE, *Brong.*

- Freycinetia*, *Gaud.*
angustifolia, *Bl.*, Malaya.

ORD. ABOIDEAE.

- Aglaonema*, *Schott.*
nitidum, *RIA.*, Singapore and Penang.

Alocasia, Schott.

- cuprea, C. Koch., Borneo=*metallica*, Hook.
 indica, Sch., India.
 Jenningsii, Veitch., India.
 Lowii, Hook., Borneo, Perak.
 macrorhiza, Sch., India, Polynesia.
 fol. var.
 Marshallii, Baill., India.
 singaporensis, Lind. Cat., Singapore.
 Veitchii, Schott., Perak.

Anthurium, Schott.

- digitatum, Kth., Venezuela.

Arum, L.

- divaricatum, L., Hongkong, E. India.
 trilobatum, L., Ceylon.

Caladium, Vent.

- amabile, Hort.
 argyrates, Versch., S. America.
 argyrophyllum, Hort.
 Alfred Bign, Hort.
 Anber, Hort.
 Barillet, "
 Baraquinii, Hort.
 Beethoven, "
 Brogniartii.
 bicolor, Vent., Brazil.
 Burrel, Hort.
 Baron Humboldt., Hort.
 Canavertii, Hort.
 Chantini, Lem., Brazil.
 Ducharte, Hort.
 Dr. Lindley, "
 Duc de Malakoff, Hort.
 Duc de Ratisbon, "
 E. G. Henderson, "
 Houletii, "
 Jules, Putseys, "
 Lepeschkinel, "
 Louis Poirier, "
 Lucy, "
 marmoratum, "
 Max. Kolb, "
 mirabile, "
 Meyerbeer, "
 Mrs. Dombrain.
 Mdm. Andreux.
 Napoleon III., Hort.
 Newmannii, "

- Prince Albert Edward, *Hort.*
 Princess Alexandra, "
 Petschkinei "
 picturatum, "
 Poeckii, *Sch.*, Brazil.
 Pennicrii, *Hort.*
 regale, "
 Reine Victoria, *Hort.*
 Ricei, "
 Rossini, "
 rubricaulis, "
 Scherzerii, *Hort.*, Para.
 Sinitsii, "
 Schmidtii, "
 striatum, "
 tricolor, "
 Verschaffeltii, *Hort.*
 vesta, "
Colocynsia, *Schott.*
 antiquorum, *Sch.*, India and Tropics, cult.
Dieffenbachia, *Schott.*
 Bausei, *Veitch.*, Brazil.
 Pearcei, *Veitch.*, "
 Weirii, *Lind et Andre*, Brazil.
Hemalomena, *Sch.*
 singaporense, *Regel.*, Singapore.
Monstera, *Sch.*
 deliciosa, *Lebm.*, Mexico.
Philodendron, *Sch.*
 lacerum, *Sch.*, Columbia.
 Lindenii, *Sch.*, "
Pothos, *L.*
 argyrea, *Hort.*, Johore, Perak.
 scandens, *L.*, India, Malaya.
Proteinophallus, *Hook fil.*
 campanulatus, *Blume.*, Tropical Asia.
 Rivierii, *Ha. fil.*, Cochin China.
Richardia, *Kth.*
 aethiopica, *Kth.*, C. G. Hope.
 albo—maculata, *Hook.*, C. G. Hope.
Scindapsus, *Schott.*
 decursivus, *Schott.*, E. Indies, Singapore.
Typhonium, *Schott.*
 Brownii, *Schott.*, Sub-tropical, Australia.
Pistia, *L.*
 Stratiotes, *L.*, Malaya.
 ORD. ASPIDISTEAE.
Aspidistra, *Gawl.*
 punctata, China.

Plectogyne, *Baker*.
variegata, *Baker*, Japan.

LILIACEÆ, *D. C.*

Yucca, *L.*
aloifolia, *L.*, Jamaica, &c.
brevifolia.
glaucescens.
Lilium, *L.*
longiflorum, *Thunb.*, China.
Washingtonianum, *Kellog.*, California.
Funkia, *Spreng.*
cœrulea, *Andr.*, Japan.
Polianthes, *L.*, *Tuberosa*.
tuberosa, *L.*, E. Indies.
Agapanthus, *L'Herit.*
umbellatus, *L'Herit.*, C. G. Hope.
Blandfordia, *Smith.*
Cunninghamii, *Linell.*, E. Australia.
flammea, *Hook.*, E. Australia.
nobilis, *Sm.*, Australia.
Phormium, *L.*, *New Zealand Flag*.
tenax, *Forst.*, New Zealand.
Sansevieria, *Thunb.*
guineensis, *Willd.*, Guinea.
zeylanica, *Willd.*, Ceylon.
Aloe, *L.*
carinata, *Mill.*, C. G. Hope.
Scilla, *L.*
peruviana, *L.*, S. Africa.
var. alba.
Ornithogalum, *L.*
caudatum, *Ait.*, C. G. Hope.
Tulbachia, *L.*
alliacea, *L.*, S. Africa

ORD. MELANTHACEÆ, *Br.*

Methonica, *Just*
superba, *Lam.*, E. Indies.

ORD. SMILACEÆ, *Br.*

Smilax, *Willd.*
Sarsaparilla, *L.*, S. America. *Sarsaparilla*.
syphilitica, *H. et B.*, Brazil.

ORD. ASPARAGÆ, *Le Maout and Desc.*

- Dianella*, Lam.
 cuneata, Br. Br., S. Australia.
 ensifolia, Redoute., Singapore.
Cordylina, Commers.
 albicans.
 ensifolia, Planch.
Asparagus, L., *Asparagus*.
 officinalis, L., Europe.
Asparagopsis, Kuth.
 javanica, Kuth., Java.
Dracæna, L.
 Baptistii, Hort., S. S. Islands.
 Cooperii, Hort., S. S. Islands.
 elliptica, Thunb., Singapore.
 Draco, L., Canaries.
 ferrea, L., E. Indies.
 var. *terminalis*.
 " *versicolor*.
 Fraserii, Hort.
 gracilis, Hort.
 Guilfoylli.
 heliconiæfolia, Baker., Mauritius.
 Knoxii, Hort.
 metallica, Hort.
 marginata, Hort.
 nigro—striata, Hort.
 sarculosa.
 salicifolia, Hort.
 Verschaffeltii, Hort.

ORD. XEROTIDÆ, *Endl.*

- Xanthorrhæa*, Sm., *Grass tree*.
 hastilis, F. Muell., S. Australia.

ORD. PONTEDERIACEÆ, *A. Rich.*

- Monochoria*, Presl.
 vaginalis, Presl., Singapore.

ORD. COMMELYNACEÆ, *Lindl.*

- Commelyna*, Dill.
 benghalensis, L., Java and Singapore.
Tradescantia, L.
 discolor, L'Herit., S. America.
 fol. variegata.
 zebrina, Hort., S. America.

Dichorizandra, *Miksn.*
undata *Liendl.*, Amazon.

ORD. CYPERACEÆ, D. C., *Sedges.*

Papyrus, *Willd.*
antiquorum, *Willd.*, Egypt, *Paper plant.*
Cyperus, *L.*
alternifolius, *L.*, Madagascar.
fol. var.
polystachyus, *Rttb.*, Java, Singapore.
tuberosus, *Rttb.*, Java, Singapore.
Kyllingia, *Rttb.*
monocephala, *Rttb.*, Java & Singapore.

ORD. GRAMINEÆ, *Juss.*, *Grasses.*

Andropogon, *Willd.*
Schoenanthus, *L.*, Europe, Asia, &c., *Lemon grass.*
Imperata, *Cyrtb.*
Koenigii, *Rttb.*, Malaya, *Lalang.*
Saccharum, *L.*, *Sugar Cane.*
officinarium, *L.*, variat. plur. disting.
" Anamite bamboo.
" blanche du Cap.
" chinense, *duc.*
" Coke.
" Diard.
" rose.
" djæng-djæng.
" guingant.
" liling.
" Large Ribbon.
" Malabar.
" meerah.
" Large Yellow.
" ostamite.
" mineral.
" rapper.
" var.
" Salangore.
" soerat.
" tuboc.
" voi=elephant. Cochin-China.
Oplismenus, *Palis.*
imbecilis, *Hort.*
Zea, *Willd.*, *Maize.*
Mays, *L.*, S. America.

- Coix, *L.*, *Job's Tears*.
Lachryma, *L.*, E. Indies.
Reana, *Teosinté*.
luxurians, Guatemala.
Panicum, *L.*
conjugatum, *Thw.*? Singapore, intr.
distachyum, *L.*, Singapore.
plentum, *Lam.*, Singapore.
repens, *L.*, Singapore.
Arundo, *L.*
Donax, *L.*, S. Europe.
fol. var.
Bambusa, *Schreb.*, *Bamboo Cone*.
gigantea, *Wall.*, E. Indies.
nana, *Roxb.*, China.
spinosa, *Roxb.*, Singapore.
stricta, *Roxb.*, E. Indies.
verticillata, *Willd.*, China.
Beesha, *Rheed.*
Rheedii, *Bedd.*, Travancore.
travancorensis, *Bedd.*, Travancore.

ACROGENS.

ORD. FILICES, *Ferns*.

- Gleichenia*, *Sm.* [world.
dichotoma, *Willd.*, Trop. and Sub-tropics, new and old
flabellata, *Br.*, N. Australia to New Zealand.
flagellaris, *Spr.*, Malay, Mascarene Isles.
rupestris, *Br.*, N. W. Australia.
Cyathea, *Sw.*
dealbata, *Sw.*, New Zealand.
Hookerii, *Thw.*, Ceylon.
sinuata, *Hk. & Gr.*, Ceylon.
Alsophila, *Br.*
australis, *Br.*, Australia.
comosa, *Hook.*, Singapore.
excelsa, *Br.*, Norfolk Island.
Cooperii, *Hk.*, New South Wales.
latebrosa, *Hk.*, Malay Isles.
podophylla, *Hk.*, Hongkong.
tomentosa, *Hk.*, Formosa.
Youngii, Australia, = *Dicksonia*?
Dicksonia, *L'Herit.*
antarectica, *Labill.*, E. Australia, V. Diemen's Land.
Barometz, *Link.*, Malay Peninsula, (*Cibotium* Kaulf.)
glauca, *Smith.*, Sandwich Islands (*Cibotium*.)
squarrosa, *Sw.*, N. Zealand.

- albo-lineata*, *Hort.*, Brazil.
ensiformis, *Burm.*, Himalayas to Australia.
incisa, *Thunb.*, Tropical and Sub-Trop. regions.
longifolia, *L.*, Trop. and warm regions.
quadriaurita, *Betz.*, All round the world, warm regions.
 asperula, *Smith.*
semipinnata, *L.*, India, China, Malaya, &c.
serrulata, *Richard.*, China, Japan, Natal, &c.
tripartita, *Hook.*, Ceylon, Malaya.
Ceratopteris, *Brong.*
 thalictroides, *Brong.*, Tropics, in quiet waters.
Lomaria, *Willd.*
 discolor, *Willd.*, Australia and New Zealand.
 glauca, *Blume.*, Java.
Blechnum, *L.*
 orientale, *L.*, Himalayas to Australia.
Doodia, *R. Br.*
 aspera, *R. Br.*, Temperate Australia.
Woodwardia, *Sw.*
 Harlandii, *Hk.*, Hongkong.
Asplenium, *L.*
 bantamense, *Baker.*, E. Indies, &c., = *fraxinifolium*, *Wall.*
 Belangerii, *Kunze.*, Malay Peninsula 2,000 ft.
 cuneatum, *Lam.*, Hongkong.
 lanceum *Thunb.*, Himalayas to Malaya and China.
 Nidus, *L.*, Himalayas to Mauritius and Howe's Island.
 rutefolium, *Kunze.*, Himalaya to Fiji = *prolongatum*, *Hk.*
 trifurcatum, *Hort.*, *Buitenzorg* = *Belangerii*.
 Thwaitesii, *A. Br.*, Ceylon.
 viviparum, *Presl.*, Mauritius.
 Zeylanicum, *Hook.*, Ceylon.
Scolopendrium, *Sw.*
 rhizophyllum, *Hk.*, British Amer. to S. U. States.
Aspidium, *Swte.*
 aristatum, *Sw.*, Himalayas and Japan to N. S. Wales.
 Championii, *Benth.*, Hongkong.
 falcatum, *Sw.*, Japan, China, Sandwich Isles.
 molle, *Sw.*, Tropics everywhere.
 podophyllum, *Hort.*, Hongkong.
 trifoliatum, *Sw.*, Hongkong, Malay.
 undulatum, *Thw.*, Ceylon.
Nephrodium, *Rich.*
 molle *Desv.*, Warm and Tropical regions.
 Thwaitesii (*Sagania*), *Baker.*, Ceylon.
Nephrolepis, *Schott.*
 acuta, *Presl.*, Tropics and Sub-Tropics = *biserrata* *Schott.*
 exaltata, *Schott.*, " "
 Duffii, *Moore.*, New Caledonia ?

Oleandra, *Cav.*

Cunningii, *J. Sw.*, Malaya. Gunong Gerah.
neriiformis, *Cav.*, Trop. and Sub-Tropics.

Polypodium, *L.*

acrostichoides, *Forst.*, Ceylon, Malaya to Queensland.
conjugatum, *Lam.*, Sub-trop. India, Hongkong, &c.
cusculatum, *Nees.*, Ceylon and Malaya, &c.
difforme, *Blume.*, Bukit Timah, Singapore.
Gartnerii, *Thw.*, Ceylon.
granulosum, *Presl.*, Ceylon, Malaya.
hemionitideum, *Wall.*, N. India, S. China.
irioides, *Lam.*, N. India to Guinea Coast and N. S. Wales.
Lingua, *L.*, N. India to Malay Islands.
nigrescens, *Blume.*, N. India to Friendly Islands.
normale, *Dow.*, N. India, Malaya, Caffraria.
pennigerum, *Forst.*, New Zealand.
Phymatodes, *L.*, Tropics and Sub-Tropics Old World.
pteropus, *Blume.*, N. India to Malaya & Formosa.
quercifolium, *L.*, N. India to Queensland.
splendens, *Hk.*, Phillipines and Singapore.
tenericaule, *Wall.*, N. India, Malaya & China.

§ *Dipteris*, *Reinw.*

bifurcatus, *Baker.*, Gunong Pulai, Johore.
Horsfieldii, *R. Br.*, Malaya to Fiji.

Notholaena, *Br.*

sulcata, *Link.*, Hongkong.

Gymnogramme, *Desv.*

caudiformis, Mergui to N. Caledonia.
javanica, *Blume.*, N. India to Sandwich Isls.
Mulleri, *Hk.*, Queensland.

Brainea, *Hk.*

insignis, *Hook.*, Hongkong and Khasia.

Meniscium, *Schreb.*

salicifolium, *Wall.*, Penang.
simplex, *Hk.*, Chusan to Malaya.
Thwaitesii, *Hk.*, Ceylon.
triphyllum, *Sw.*, Himalayas to Malaya.

Antrophyum, *Kaulf.*

reticulatum, *Kaulf.*, Himalayas to Queensland.

Vittaria, *Sw.*

(Isles.)

Scelopendrina, *Thw.*, New Guinea Malay and Mascarene

Tenitis, *Sw.*

blechnoides, *Sw.*, Malaccas and Phillipines.

Drymoglossum, *Presl.*

piloselloides, *Presl.*, Himalayas to Malaya.

Acrostichum, *L.*

(Phillipines.)

appendiculatum, *Willd.*, Himalayas to Malayas and
sureum, *L.*, Tropics and Sub-Tropics.
auritum, *Sw.*, Malaya.

- decurrens*, Hook., = variable *Hb.*, Malaya, &c.
latifolium, Sw., S. America.
quercifolium, Retz., India, Ceylon, Cochin China.
repandum, Blume., Phillipines and Malaya, &c.
rigidum, Wall., Malaya.
sorbifolium, L., Tropics and Sub-Tropics.
viscosum, Sie., Tropics and Sub-Tropics.
Platyserium, Desv.
 biforme, Bl., Singapore.
 grande J. Sw., Singapore.
 Hilli, Moore., Queensland.
Osmunda, L.
 javanica Blume., Kamschatka to Java and Ceylon.
Schizaea, Smith.
 dichotoma, Sw., Tropics and Sub-Tropics.
 malaccana, Baker., Perak.
Lygodium, Sw.
 dichotomum, Sw., Chusan to Malaya.
 japonicum, Sw., Japan to Malaya.
 scandens, Sw., S. China to Malaya.
Angiopteris, Hoffm.
 erecta Hoffm., Himalayas to Society Isles.
 hypoleuca, Java.
Marattia, Sw.
 fraxinea, Smith., Tropics and Sub-Tropics of old world.
Ophioglossum, L.
 pendulum, L., Singapore, Ceylon, &c., &c.
Helminthostachys, Kunth.
 zeylanica, Hb., Himalayas to Queensland.

LYCOPODIACEÆ.

- Lycopodium*, L.
 cernuum, L., E. Indies Malaya China.
 flabellulatum, L., China Malaya.
 laxum, Bl., Malaya.
 Phlegmaria, L., Malay Peninsula, Java.
Psilotum, Sw.
 flaccidum, Wall., Johore.
Selaginella, P. de B.
 czeisia, L., Malaya, Singapore.
 var. *arborea*.
 cuspidata.
 denticulatum.
 erythropus, Spreng., Trop. America.
 Griffithii.
 inequalifolia, Hb. & Gr., E. India, Malaya.
 Krauseanum.
 Wallichii. Johore, Perak.

PALMS OMITTED FROM PALMACEÆ.

- Rhopaloblasta.
 hexandra, *Scheffer*. Java.
 Calyptronoma.
 Swartzii. Jamaica.
 Borassus, L.
 flabelliformis, India and Malaya, *Longlar*.
 Latania, *Cavan*.
 borbonica, *Lam.* Madagascar.
 glaucophylla, *Lodd.* Mauritius.
 rubra, *Jacq.* Mauritius.
 Lodoicea, *Labill.* Double Coconut.
 seychellarum, *Labill.* Seychelles.
 Hyphæne, *Gris.* *Doom Palm*.
 thabaica, *Mart.* Egypt.
 Bentinckia, *Berry*.
 Coddapanna, E. Indies.
 Corypha, L.
 australis, *R. Fr.*, Australia.
 elata, *Roeb.* Malay Peninsula.
 Taliera, *Roeb.* E. Indies.
 umbraculifera, L. E. Indies, *Talipot*.
 Livistona, *R. Br.*
 altissima, *Zoll*, Java.
 humilis, *R. Br.* Australia.
 olivæformis, *Mart.* Java.
 rotundifolia, *Mart.* Java, Malay Peninsula.
 Pritchardia, *Seem.*
 filamentosa, *Lind.* Arizona.
 pacifica, *Seem.* S. S. Islands.

H. J. MURTON,
Superintendent, &c.

1st January, 1879.

Total spp. and varieties.

Exogens. . . .	764
Endogens . . .	854
Acrogens . . .	170

—	1,802	Dec., 31st 1878.
Plants in old Catalogue dead 17	488	March, 9th 1876.
Increase. . .	1,314	

H. J. MURTON,
 29—9—79.

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